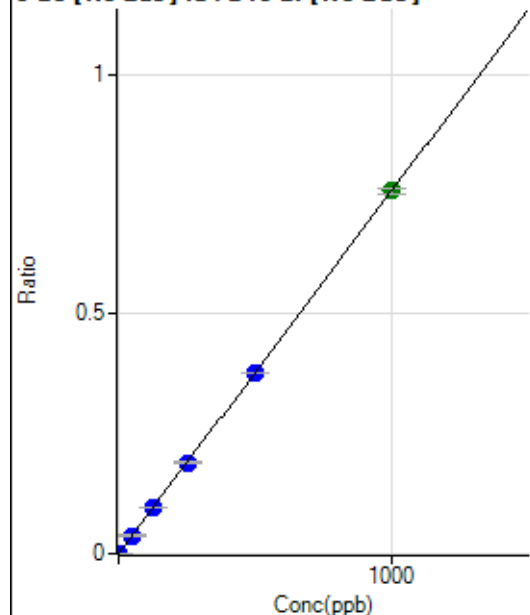


Batch Folder: D:\P8062118 MS.b\
Analysis File: P8062118 MS.batch.bin
DA Date-Time: 2018-06-22 15:57:15
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-21 12:04:55
2			
3	005CALS.d	S02	2018-06-21 12:12:18
4	006CALS.d	S03	2018-06-21 12:16:00
5	007CALS.d	S04	2018-06-21 12:19:41
6	008CALS.d	S05	2018-06-21 12:23:16
7	009CALS.d	S06	2018-06-21 12:26:45
8	010CALS.d	S07	2018-06-21 12:30:10
9	011CALS.d	S08	2018-06-21 12:33:29

9 Be [No Gas] ISTD:6 Li [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	79.63	0.0000	P	32.2
2	☐	0.100					
3	☐	1.000	0.939	1209.35	0.0008	P	7.5
4	☐	50.000	50.138	63266.78	0.0380	P	2.2
5	☐	125.000	128.411	160943.83	0.0971	P	1.3
6	☐	250.000	251.123	320258.99	0.1899	P	1.8
7	☐	500.000	497.691	631027.25	0.3764	P	0.6
8	☐	1000.000	1000.440	1257633.69	0.7565	A	1.5
9	☐			414.83	0.0003	P	10.1

$$y = 7.5613\text{E-}004 * x + 4.8087\text{E-}005$$

$$R = 1.0000$$

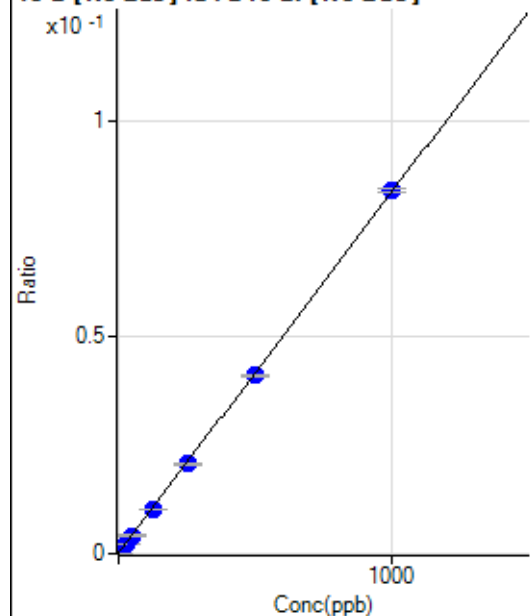
$$DL = 0.06134$$

$$BEC = 0.0636$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	158.34	0.0001	P	24.8
2	☐	2.500					
3	☐	25.000	24.779	3442.23	0.0022	P	7.6
4	☐	50.000	49.324	7002.02	0.0042	P	4.7
5	☐	125.000	121.991	16982.86	0.0103	P	2.9
6	☐	250.000	247.473	34893.36	0.0207	P	3.4
7	☐	500.000	493.125	68985.64	0.0411	P	1.5
8	☐	1000.000	1004.485	139182.06	0.0837	P	1.0
9	☐			6093.25	0.0038	P	9.4

$$y = 8.3246\text{E-}005 * x + 9.5739\text{E-}005$$

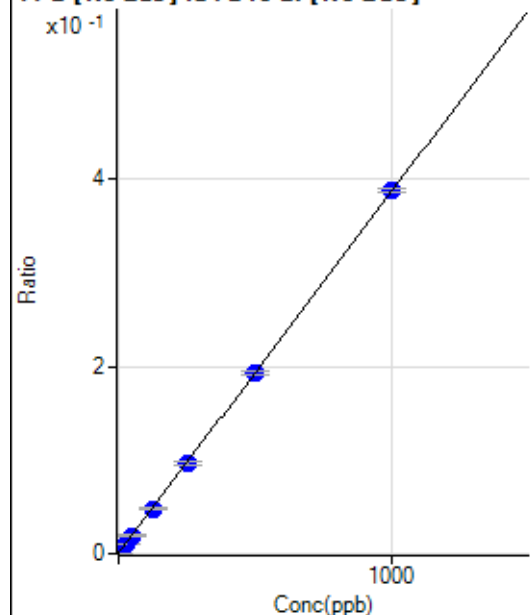
$$R = 1.0000$$

$$DL = 0.8544$$

$$BEC = 1.15$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	738.94	0.0004	P	5.8
2	☐	2.500					
3	☐	25.000	25.416	16365.56	0.0103	P	7.8
4	☐	50.000	48.779	32156.43	0.0193	P	2.7
5	☐	125.000	123.161	79562.63	0.0480	P	3.1
6	☐	250.000	247.365	161853.91	0.0960	P	4.2
7	☐	500.000	498.128	323389.15	0.1929	P	2.2
8	☐	1000.000	1001.875	644250.82	0.3875	P	1.1
9	☐			27794.62	0.0172	P	6.5

$$y = 3.8633\text{E-}004 * x + 4.4621\text{E-}004$$

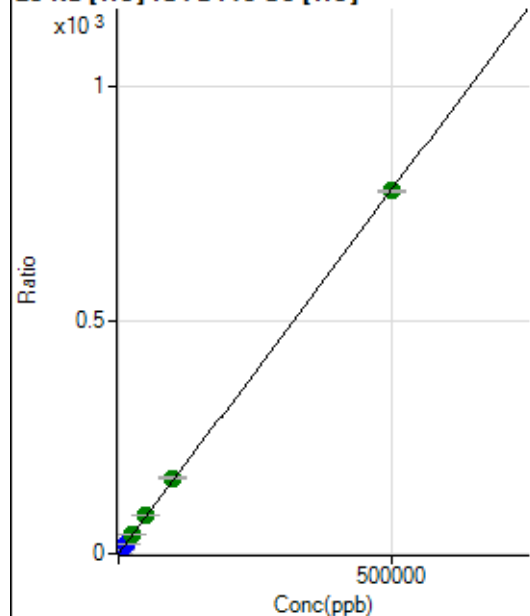
$$R = 1.0000$$

$$DL = 0.2024$$

$$BEC = 1.155$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7460.63	0.1603	P	3.5
2	☐	50.000					
3	☐	500.000	509.077	44250.43	0.9537	P	2.2
4	☐	5000.000	5453.216	388679.02	8.6600	P	6.8
5	☐	12500.000	13594.337	968342.50	21.3492	P	3.0
6	☐	25000.000	26859.068	1916374.98	42.0244	A	0.9
7	☐	50000.000	52679.349	3688840.66	82.2694	A	0.8
8	☐	100000.00	104306.91	7309535.84	162.7391	A	1.4
9	☐	500000.00	498745.82	36000345.95	777.5348	A	0.3

$$y = 0.0016 * x + 0.1603$$

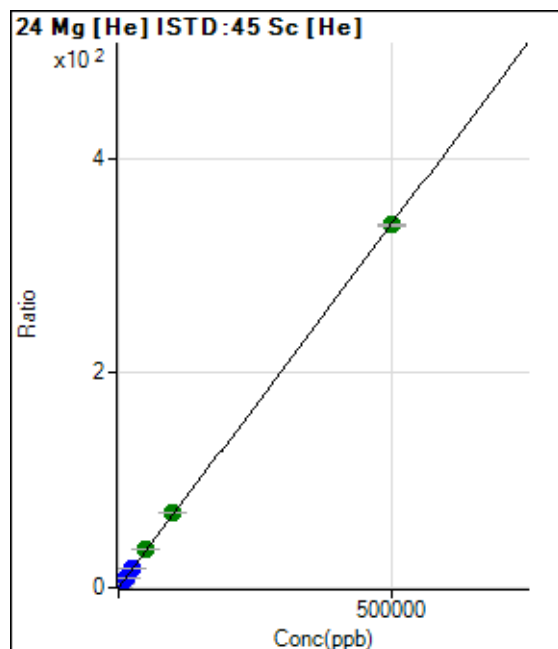
$$R = 1.0000$$

$$DL = 10.77$$

$$BEC = 102.8$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	194.46	0.0042	P	12.2
2	☐	50.000					
3	☐	500.000	493.737	15725.97	0.3389	P	2.3
4	☐	5000.000	5286.355	161105.43	3.5882	P	5.8
5	☐	12500.000	13287.723	408819.15	9.0131	P	2.8
6	☐	25000.000	25847.972	799275.48	17.5287	P	1.6
7	☐	50000.000	52748.529	1603789.44	35.7669	A	0.4
8	☐	100000.00	103690.48	3157993.00	70.3048	A	0.3
9	☐	500000.00	498922.10	15661934.38	338.2659	A	0.2

$$y = 6.7799\text{E-}004 * x + 0.0042$$

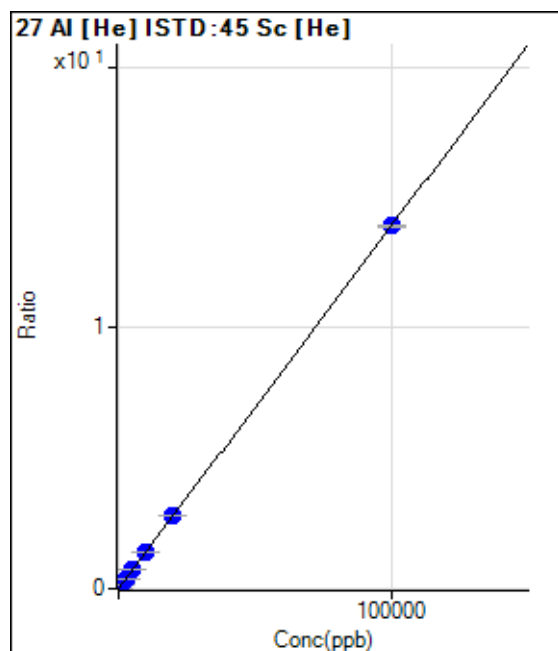
$$R = 1.0000$$

$$DL = 2.245$$

$$BEC = 6.159$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0007	P	25.6
2	☐	2.000					
3	☐	20.000	18.513	152.78	0.0033	P	7.0
4	☐	1000.000	1014.671	6373.91	0.1419	P	6.2
5	☐	2500.000	2639.216	16693.86	0.3681	P	3.3
6	☐	5000.000	5118.132	32513.36	0.7131	P	2.9
7	☐	10000.000	10108.809	63118.88	1.4078	P	1.9
8	☐	20000.000	20086.805	125621.45	2.7966	P	0.2
9	☐	100000.00	99962.225	644244.62	13.9144	P	0.7

$$y = 1.3919\text{E-}004 * x + 7.1680\text{E-}004$$

$$R = 1.0000$$

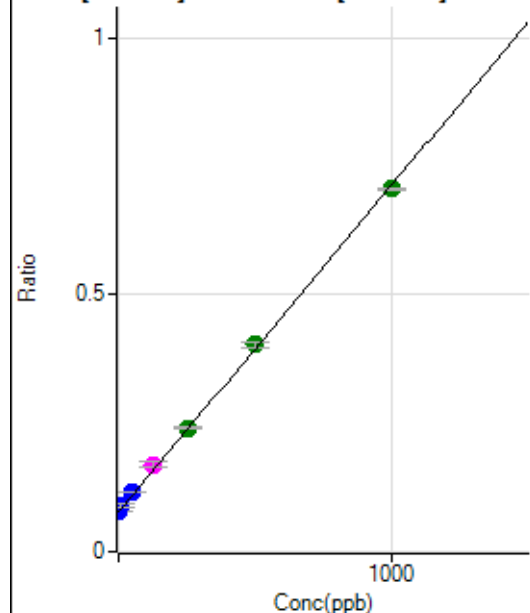
$$DL = 3.952$$

$$BEC = 5.15$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	425887.45	0.0771	P	0.5
2	☐	1.000					
3	☐	10.000	21.648	482132.94	0.0909	P	8.5
4	☐	50.000	58.880	644603.20	0.1146	P	0.4
5	☐	125.000	145.659	955926.60	0.1699	M	7.7
6	☐	250.000	257.534	1361519.06	0.2411	A	0.6
7	☐	500.000	512.375	2266975.85	0.4033	A	2.3
8	☐	1000.000	988.786	3918172.66	0.7066	A	0.2
9	☐			774945.51	0.1401	P	2.6

$$y = 6.3656E-004 * x + 0.0771$$

$$R = 0.9998$$

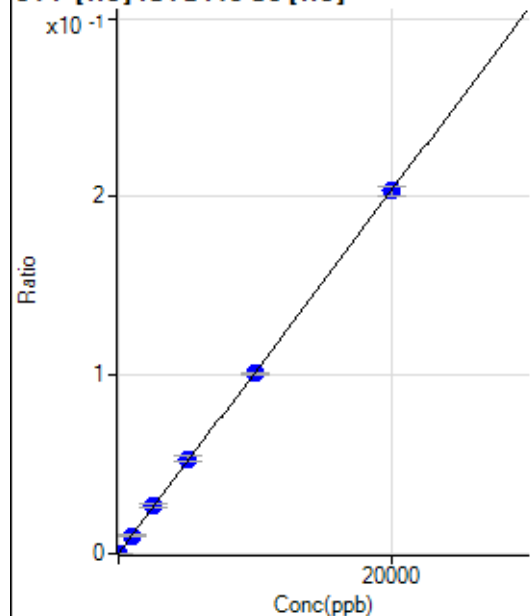
$$DL = 1.724$$

$$BEC = 121.2$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-11.806	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	11.806	11.11	0.0002	P	44.4
4	☐	1000.000	989.899	458.36	0.0102	P	6.1
5	☐	2500.000	2640.918	1225.11	0.0270	P	9.1
6	☐	5000.000	5218.358	2425.32	0.0532	P	5.5
7	☐	10000.000	9896.093	4517.61	0.1008	P	2.0
8	☐	20000.000	19980.254	9133.87	0.2033	P	2.6
9	☐			11.11	0.0002	P	43.5

$$y = 1.0170E-005 * x + 1.2006E-004$$

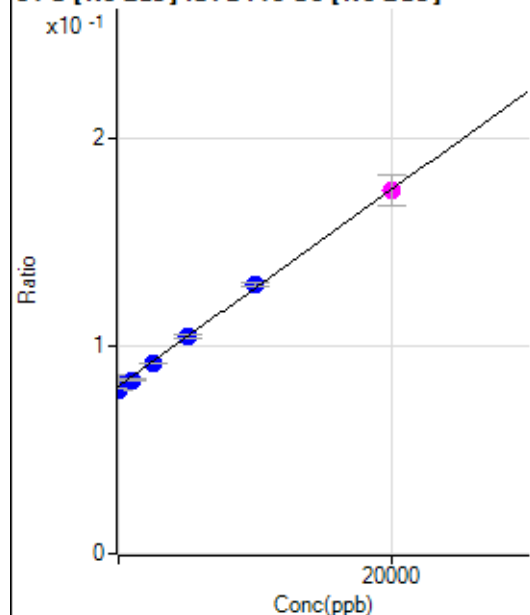
$$R = 0.9999$$

$$DL = 15.74$$

$$BEC = 11.81$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-416.123	434130.48	0.0786	P	0.1
2	☐	0.000					
3	☐	0.000	416.123	437978.10	0.0826	P	7.9
4	☐	1000.000	627.798	469960.20	0.0836	P	0.7
5	☐	2500.000	2370.200	516798.68	0.0918	P	0.1
6	☐	5000.000	5023.913	589346.94	0.1044	P	1.2
7	☐	10000.000	10376.794	728956.02	0.1297	P	1.4
8	☐	20000.000	19840.460	967306.61	0.1744	M	8.5
9	☐			416131.21	0.0752	P	1.3

$$y = 4.7293\text{E-}006 * x + 0.0806$$

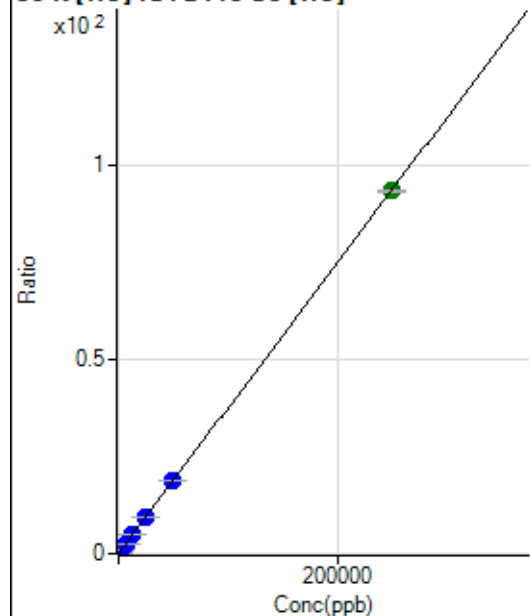
$$R = 0.9990$$

$$DL = 2094$$

$$BEC = 1.704\text{E}+04$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2978.21	0.0640	P	6.0
2	☐	50.000					
3	☐	500.000	501.148	11658.10	0.2512	P	1.3
4	☐	2500.000	2690.026	47996.89	1.0690	P	5.8
5	☐	6250.000	6672.900	115984.94	2.5571	P	2.8
6	☐	12500.000	12981.580	224078.39	4.9141	P	1.3
7	☐	25000.000	25492.990	429933.52	9.5885	P	0.7
8	☐	50000.000	50421.723	849020.48	18.9023	P	1.1
9	☐	250000.00	249829.80	4324658.56	93.4040	A	0.8

$$y = 3.7361\text{E-}004 * x + 0.0640$$

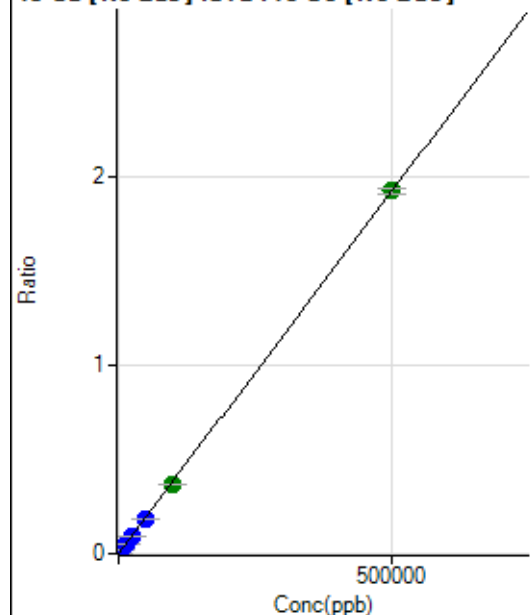
$$R = 1.0000$$

$$DL = 30.82$$

$$BEC = 171.3$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	711.17	0.0001	P	14.3
2	☐	50.000					
3	☐	500.000	466.530	10179.10	0.0019	P	8.6
4	☐	5000.000	4787.801	104040.04	0.0185	P	1.6
5	☐	12500.000	12060.215	261217.08	0.0464	P	1.1
6	☐	25000.000	24095.910	522901.49	0.0926	P	0.6
7	☐	50000.000	47751.666	1030613.81	0.1833	P	2.7
8	☐	100000.00	96512.270	2054236.61	0.3704	A	0.6
9	☐	500000.00	500980.73	10636379.32	1.9223	A	1.4

$$y = 3.8369E-006 * x + 1.2881E-004$$

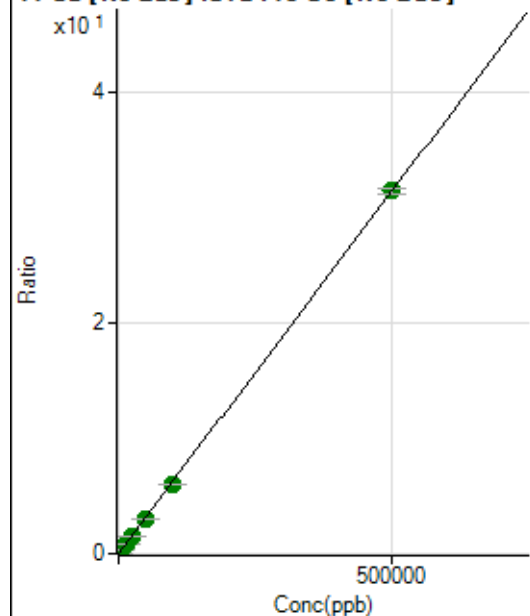
$$R = 1.0000$$

$$DL = 14.41$$

$$BEC = 33.57$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	39888.36	0.0072	P	1.1
2	☐	50.000					
3	☐	500.000	465.351	193255.06	0.0364	P	8.6
4	☐	5000.000	4889.366	1767216.04	0.3142	A	0.2
5	☐	12500.000	12106.040	4319636.47	0.7673	A	0.5
6	☐	25000.000	24094.284	8584427.36	1.5200	A	1.8
7	☐	50000.000	47531.892	16817066.87	2.9916	A	1.9
8	☐	100000.00	95775.190	33387037.55	6.0206	A	0.7
9	☐	500000.00	501148.04	174130817.7	31.4723	A	1.5

$$y = 6.2786E-005 * x + 0.0072$$

$$R = 1.0000$$

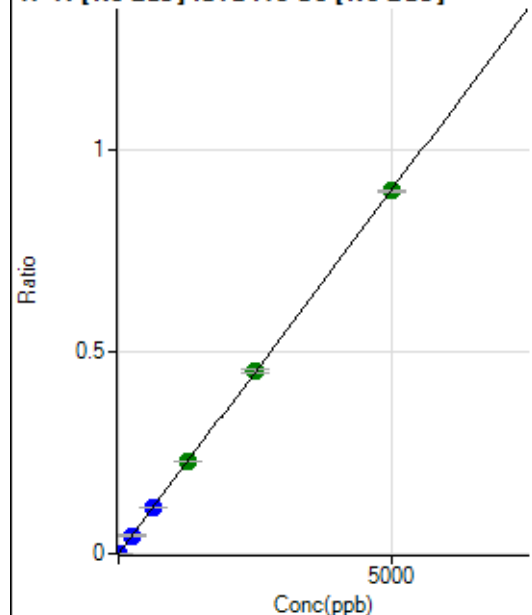
$$DL = 3.861$$

$$BEC = 115.1$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.67	0.0000	P	21.2
2	☐	0.500					
3	☐	5.000	5.172	5076.13	0.0010	P	7.3
4	☐	250.000	250.867	254091.17	0.0452	P	0.8
5	☐	625.000	630.108	638554.83	0.1134	P	0.8
6	☐	1250.000	1267.297	1288337.81	0.2281	A	0.6
7	☐	2500.000	2510.079	2539755.42	0.4518	A	1.6
8	☐	5000.000	4989.954	4980335.62	0.8981	A	0.7
9	☐			3114.38	0.0006	P	5.3

$$y = 1.7998E-004 * x + 2.5659E-005$$

$$R = 1.0000$$

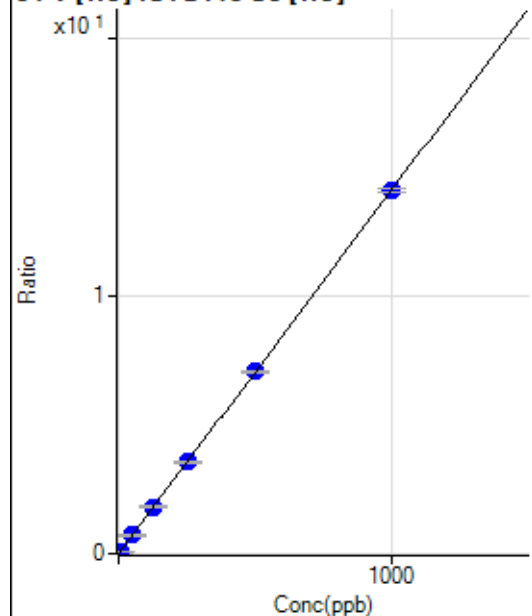
$$DL = 0.0908$$

$$BEC = 0.1426$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.89	0.0004	P	37.2
2	☐	0.500					
3	☐	5.000	4.723	3103.74	0.0669	P	4.2
4	☐	50.000	51.275	32433.20	0.7223	P	5.6
5	☐	125.000	128.421	82031.69	1.8085	P	2.7
6	☐	250.000	252.379	162042.39	3.5537	P	1.6
7	☐	500.000	501.280	316463.09	7.0580	P	1.1
8	☐	1000.000	998.275	631310.35	14.0553	P	1.1
9	☐			352.23	0.0076	P	15.9

$$y = 0.0141 * x + 4.0623E-004$$

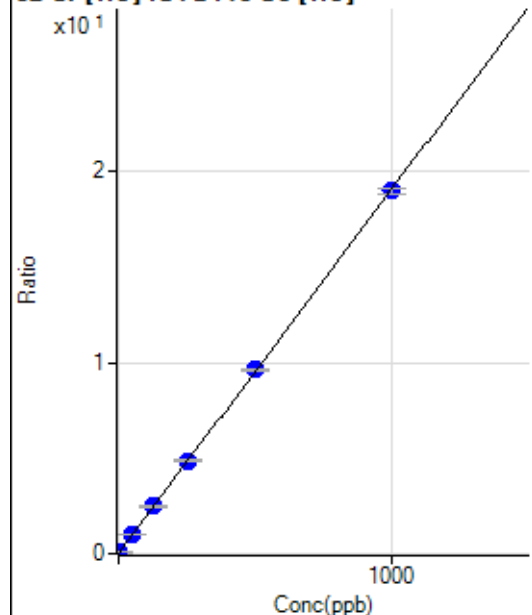
$$R = 1.0000$$

$$DL = 0.03216$$

$$BEC = 0.02885$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	682.25	0.0146	P	8.5
2	☐	0.200					
3	☐	2.000	2.066	2504.71	0.0540	P	1.8
4	☐	50.000	52.398	45443.67	1.0120	P	5.2
5	☐	125.000	129.064	112091.02	2.4712	P	2.7
6	☐	250.000	254.496	221532.23	4.8585	P	2.1
7	☐	500.000	504.222	430964.14	9.6117	P	1.2
8	☐	1000.000	996.137	852235.82	18.9744	P	1.5
9	☐			40113.01	0.8664	P	0.1

$$y = 0.0190 * x + 0.0146$$

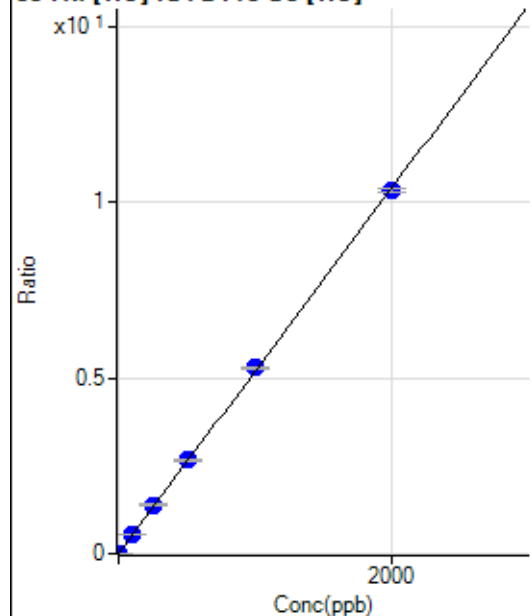
$$R = 1.0000$$

$$DL = 0.196$$

$$BEC = 0.7696$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0015	P	25.3
2	☐	0.100					
3	☐	1.000	0.914	292.23	0.0063	P	16.2
4	☐	100.000	106.335	24905.75	0.5548	P	6.3
5	☐	250.000	267.387	63174.60	1.3928	P	2.9
6	☐	500.000	512.157	121583.07	2.6663	P	1.4
7	☐	1000.000	1016.292	237164.65	5.2894	P	1.0
8	☐	2000.000	1986.325	464288.94	10.3366	P	1.1
9	☐			2455.82	0.0530	P	4.3

$$y = 0.0052 * x + 0.0015$$

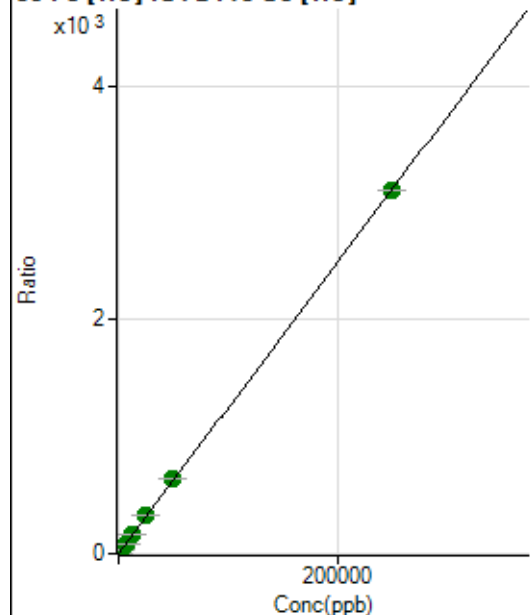
$$R = 0.9999$$

$$DL = 0.2262$$

$$BEC = 0.2977$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8817.86	0.1894	P	3.1
2	☐	5.000					
3	☐	50.000	37.735	30548.71	0.6583	P	0.4
4	☐	2500.000	2737.463	1535777.38	34.2108	A	6.2
5	☐	6250.000	6864.268	3878125.32	85.4992	A	2.9
6	☐	12500.000	13171.299	7472762.26	163.8837	A	1.7
7	☐	25000.000	26181.646	14598018.38	325.5777	A	1.3
8	☐	50000.000	51288.884	28639689.99	637.6133	A	0.9
9	☐	250000.00	249572.76	143620671.7	3,101.907	A	0.1

$$y = 0.0124 * x + 0.1894$$

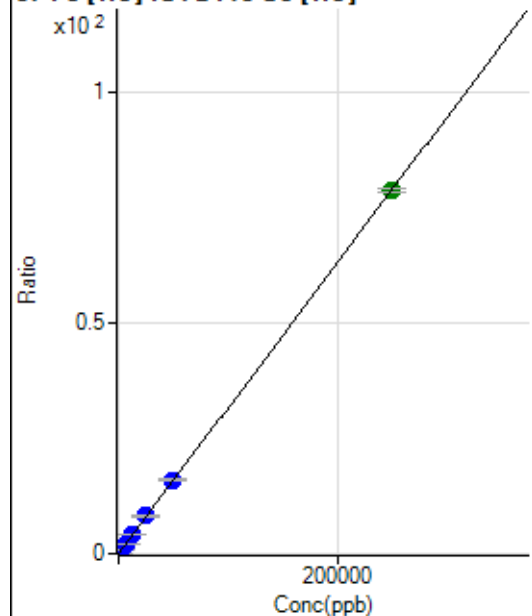
$$R = 1.0000$$

$$DL = 1.407$$

$$BEC = 15.24$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	214.82	0.0046	P	15.1
2	☐	5.000					
3	☐	50.000	35.321	729.67	0.0157	P	14.2
4	☐	2500.000	2663.384	37787.09	0.8419	P	6.7
5	☐	6250.000	6751.978	96489.56	2.1272	P	2.6
6	☐	12500.000	13145.527	188646.24	4.1371	P	1.4
7	☐	25000.000	25840.001	364427.96	8.1277	P	1.0
8	☐	50000.000	50764.578	716972.88	15.9630	P	1.6
9	☐	250000.00	249716.62	3634840.76	78.5058	A	1.1

$$y = 3.1436E-004 * x + 0.0046$$

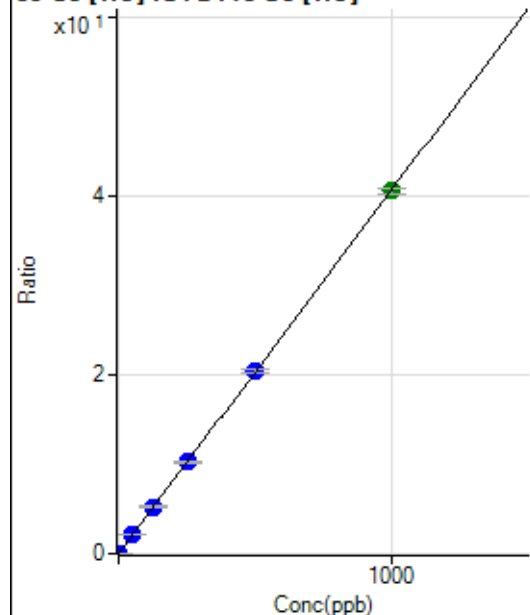
$$R = 1.0000$$

$$DL = 6.657$$

$$BEC = 14.69$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	87.78	0.0019	P	24.9
2	☐	0.100					
3	☐	1.000	0.962	1902.39	0.0410	P	3.6
4	☐	50.000	52.076	95086.07	2.1183	P	6.5
5	☐	125.000	129.031	237950.49	5.2459	P	2.8
6	☐	250.000	253.134	469170.35	10.2895	P	1.9
7	☐	500.000	501.150	913265.52	20.3691	P	1.7
8	☐	1000.000	998.034	1821851.43	40.5630	A	1.9
9	☐			3144.85	0.0679	P	4.7

$$y = 0.0406 * x + 0.0019$$

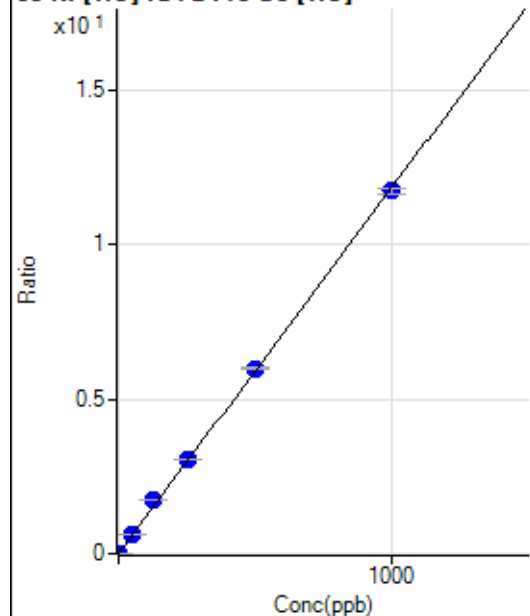
$$R = 1.0000$$

$$DL = 0.03466$$

$$BEC = 0.04646$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.11	0.0015	P	10.7
2	☐	0.100					
3	☐	1.000	1.088	667.80	0.0144	P	8.0
4	☐	50.000	53.314	28371.35	0.6321	P	6.6
5	☐	125.000	147.638	79280.78	1.7476	P	2.1
6	☐	250.000	256.539	138425.19	3.0356	P	1.1
7	☐	500.000	506.560	268692.31	5.9926	P	1.2
8	☐	1000.000	992.090	527081.33	11.7350	P	1.4
9	☐			15640.06	0.3378	P	1.7

$$y = 0.0118 * x + 0.0015$$

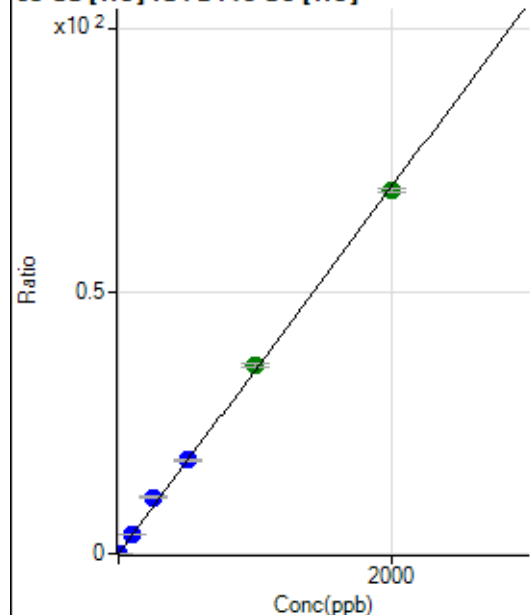
$$R = 0.9997$$

$$DL = 0.04129$$

$$BEC = 0.1292$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	418.90	0.0090	P	10.4
2	☐	0.200					
3	☐	2.000	1.959	3593.87	0.0775	P	2.5
4	☐	100.000	104.455	164364.19	3.6596	P	4.8
5	☐	250.000	306.553	486354.03	10.7225	P	2.9
6	☐	500.000	509.730	812707.72	17.8232	P	1.7
7	☐	1000.000	1025.248	1606900.05	35.8398	A	1.7
8	☐	2000.000	1977.652	3104887.42	69.1248	A	1.0
9	☐			7398.76	0.1598	P	2.1

$$y = 0.0349 * x + 0.0090$$

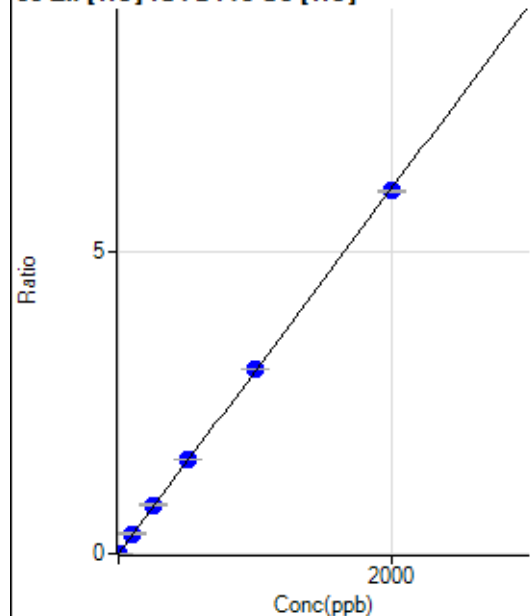
$$R = 0.9995$$

$$DL = 0.08008$$

$$BEC = 0.2575$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	74.45	0.0016	P	13.8
2	☐	0.200					
3	☐	2.000	2.308	398.90	0.0086	P	6.9
4	☐	100.000	107.709	14718.01	0.3280	P	8.0
5	☐	250.000	266.019	36639.61	0.8078	P	3.7
6	☐	500.000	516.564	71466.45	1.5672	P	0.9
7	☐	1000.000	1011.873	137578.72	3.0683	P	0.9
8	☐	2000.000	1987.534	270642.54	6.0253	P	0.7
9	☐			1774.59	0.0383	P	7.1

$$y = 0.0030 * x + 0.0016$$

$$R = 0.9999$$

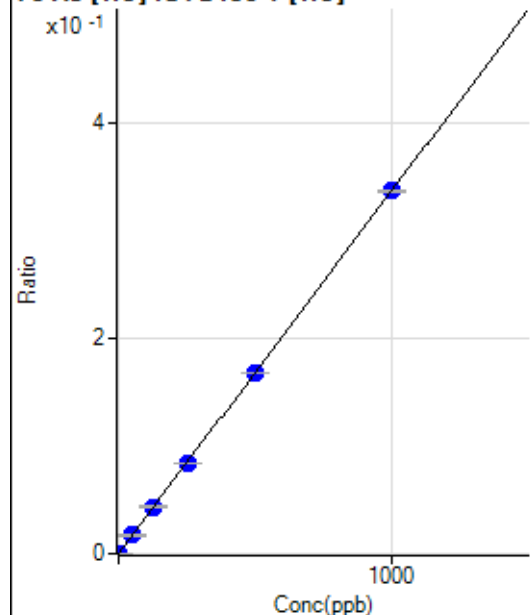
$$DL = 0.2186$$

$$BEC = 0.5276$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.79	0.0000	P	68.9
2	☐	0.100					
3	☐	1.000	0.897	101.24	0.0003	P	13.2
4	☐	50.000	50.757	5104.69	0.0171	P	7.2
5	☐	125.000	128.132	13098.87	0.0431	P	3.4
6	☐	250.000	248.712	25507.50	0.0837	P	0.8
7	☐	500.000	499.038	50081.69	0.1679	P	0.2
8	☐	1000.000	1000.374	99681.28	0.3365	P	0.9
9	☐			67.90	0.0002	P	8.4

$$y = 3.3636\text{E-}004 * x + 2.2003\text{E-}005$$

$$R = 1.0000$$

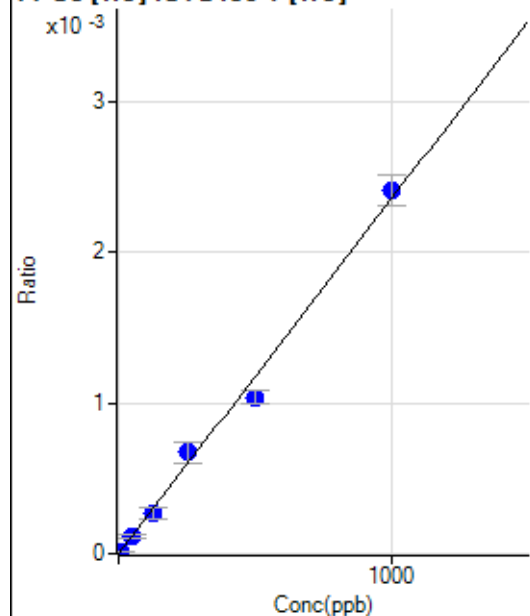
$$DL = 0.1353$$

$$BEC = 0.06541$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.521	3.33	0.0000	P	0.0
4	☐	50.000	48.831	34.44	0.0001	P	23.0
5	☐	125.000	115.238	82.22	0.0003	P	28.9
6	☐	250.000	284.881	204.45	0.0007	P	22.3
7	☐	500.000	440.945	310.01	0.0010	P	9.1
8	☐	1000.000	1022.088	713.37	0.0024	P	8.4
9	☐			3.33	0.0000	P	100.2

$$y = 2.3561\text{E-}006 * x + 0.0000\text{E+}000$$

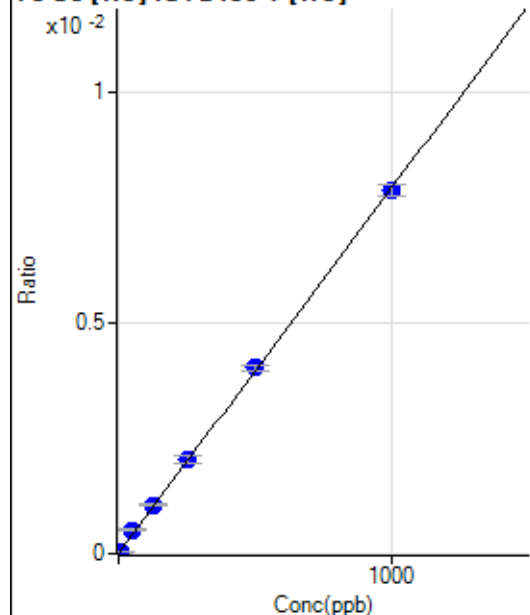
$$R = 0.9968$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.85	0.0000	P	100.3
2	☐	0.500					
3	☐	5.000	4.979	14.20	0.0000	P	27.2
4	☐	50.000	63.327	152.47	0.0005	P	9.9
5	☐	125.000	131.988	319.76	0.0011	P	5.1
6	☐	250.000	256.410	620.39	0.0020	P	7.0
7	☐	500.000	508.729	1203.15	0.0040	P	3.5
8	☐	1000.000	992.494	2329.23	0.0079	P	3.2
9	☐			5.56	0.0000	P	88.3

$$y = 7.9168\text{E-}006 * x + 5.9987\text{E-}006$$

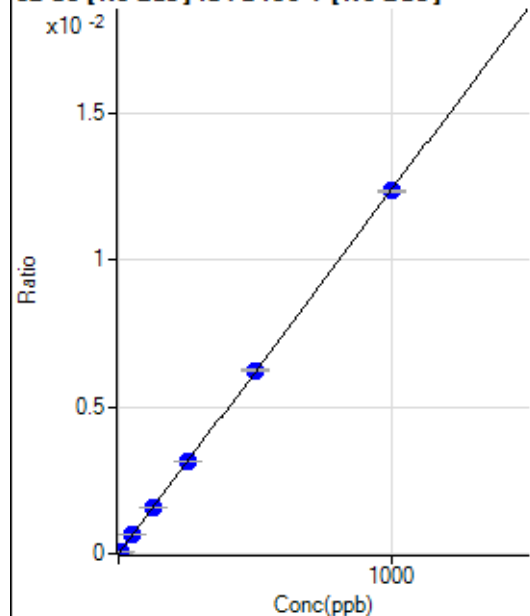
$$R = 0.9999$$

$$DL = 2.279$$

$$BEC = 0.7577$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-4.28	0.0000	P	-1071.
2	☐	0.500					
3	☐	5.000	5.282	600.15	0.0001	P	10.2
4	☐	50.000	51.271	6037.66	0.0006	P	1.5
5	☐	125.000	126.387	15263.28	0.0016	P	1.8
6	☐	250.000	253.860	30877.16	0.0031	P	0.8
7	☐	500.000	503.145	60958.40	0.0062	P	0.7
8	☐	1000.000	997.224	120805.75	0.0123	P	0.5
9	☐			93.05	0.0000	P	39.7

$$y = 1.2368\text{E-}005 * x - 4.7442\text{E-}007$$

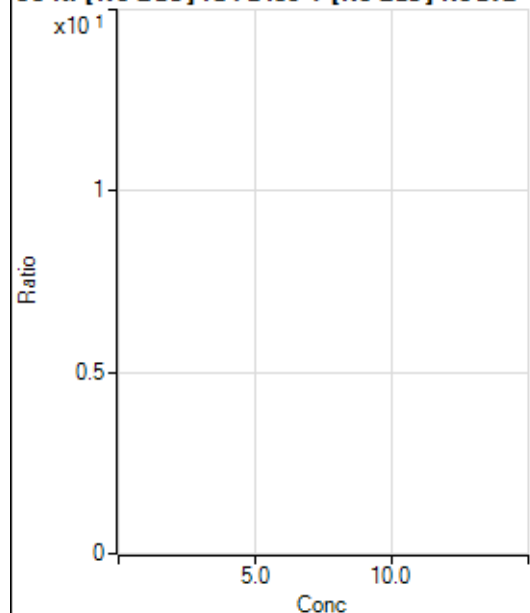
$$R = 1.0000$$

$$DL = 1.233$$

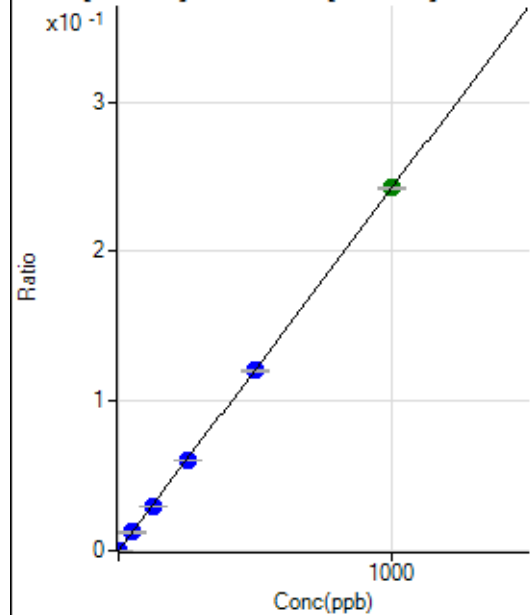
$$BEC = -0.03836$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas] No av...

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			346.68	0.0000	P	4.9
2	☐						
3	☐			345.57	0.0000	P	4.9
4	☐			384.46	0.0000	P	8.3
5	☐			385.57	0.0000	P	9.4
6	☐			380.01	0.0000	P	13.2
7	☐			351.12	0.0000	P	8.4
8	☐			315.56	0.0000	P	4.9
9	☐			363.34	0.0000	P	5.7

86 Sr [No Gas] ISTD:89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	519.48	0.0001	P	14.1
2	☐	0.100					
3	☐	1.000	1.062	2892.10	0.0003	P	9.6
4	☐	50.000	50.302	116571.96	0.0122	P	1.2
5	☐	125.000	124.037	293877.04	0.0301	P	0.7
6	☐	250.000	249.378	594406.76	0.0604	P	0.4
7	☐	500.000	497.361	1180260.41	0.1205	P	0.6
8	☐	1000.000	1001.580	2375888.88	0.2426	A	0.8
9	☐			86518.16	0.0089	P	1.6

$$y = 2.4212E-004 * x + 5.5356E-005$$

$$R = 1.0000$$

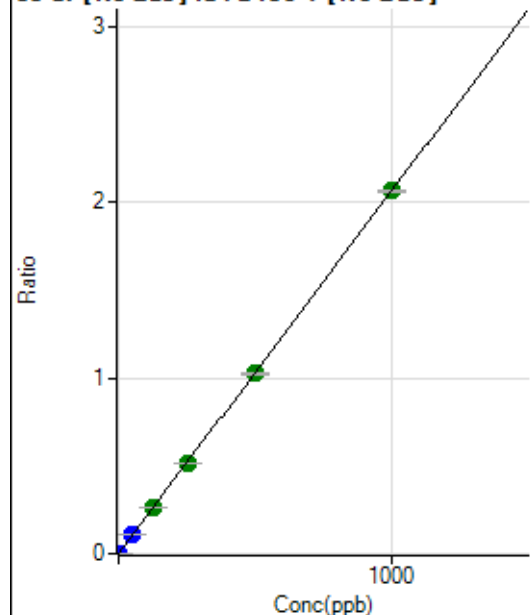
$$DL = 0.09681$$

$$BEC = 0.2286$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.90	0.0000	P	38.3
2	☐	0.100					
3	☐	1.000	1.050	20187.98	0.0022	P	5.7
4	☐	50.000	50.573	995299.71	0.1045	P	0.2
5	☐	125.000	127.928	2580816.01	0.2642	A	0.4
6	☐	250.000	251.349	5105917.69	0.5191	A	0.1
7	☐	500.000	497.797	10071817.76	1.0281	A	1.0
8	☐	1000.000	1000.370	20237564.34	2.0661	A	0.3
9	☐			748223.79	0.0774	P	0.9

$$y = 0.0021 * x + 9.4872E-006$$

$$R = 1.0000$$

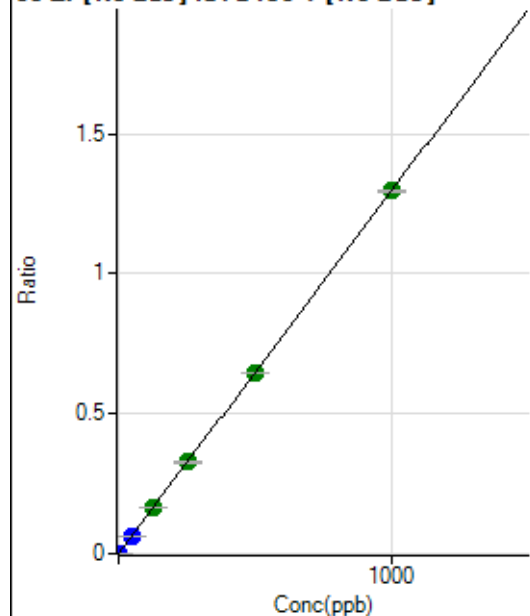
$$DL = 0.005279$$

$$BEC = 0.004594$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	855.62	0.0001	P	5.0
2	☐	0.100					
3	☐	1.000	0.990	12751.00	0.0014	P	4.3
4	☐	50.000	49.297	609637.08	0.0640	P	0.8
5	☐	125.000	126.122	1597529.59	0.1636	A	0.4
6	☐	250.000	251.855	3211431.86	0.3265	A	0.5
7	☐	500.000	499.028	6337070.54	0.6469	A	0.5
8	☐	1000.000	999.917	12694963.21	1.2961	A	0.5
9	☐			5779.27	0.0006	P	4.1

$$y = 0.0013 * x + 9.1184E-005$$

$$R = 1.0000$$

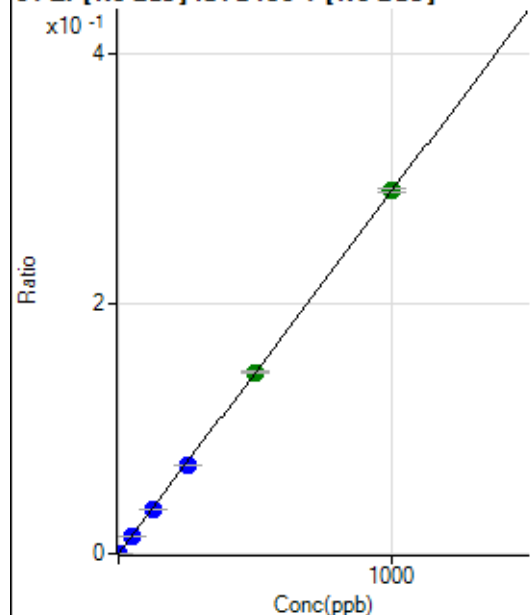
$$DL = 0.01048$$

$$BEC = 0.07035$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	255.57	0.0000	P	13.7
2	☐	0.100					
3	☐	1.000	0.987	2903.23	0.0003	P	7.4
4	☐	50.000	48.419	133999.33	0.0141	P	0.0
5	☐	125.000	122.914	348307.29	0.0357	P	0.2
6	☐	250.000	245.296	699659.28	0.0711	P	0.5
7	☐	500.000	500.273	1420954.54	0.1451	A	1.2
8	☐	1000.000	1001.379	2843733.57	0.2903	A	1.1
9	☐			1327.91	0.0001	P	5.5

$$y = 2.8989\text{E-}004 * x + 2.7255\text{E-}005$$

$$R = 1.0000$$

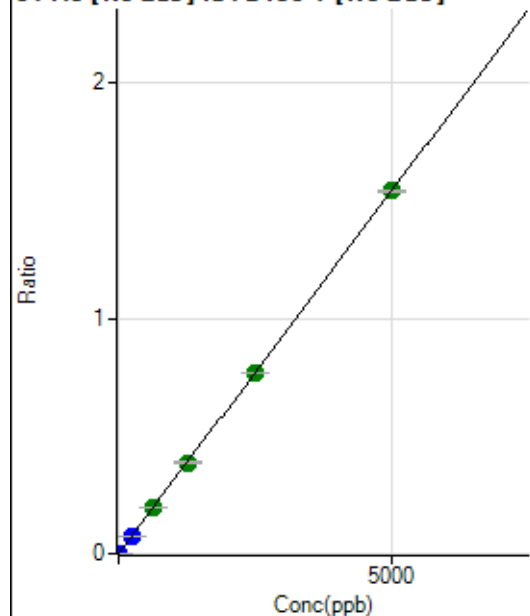
$$DL = 0.03862$$

$$BEC = 0.09402$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	461.14	0.0000	P	18.7
2	☐	0.500					
3	☐	5.000	5.155	15195.20	0.0016	P	4.2
4	☐	250.000	249.920	734365.27	0.0771	P	0.2
5	☐	625.000	631.413	1901313.93	0.1946	A	0.9
6	☐	1250.000	1255.851	3807149.48	0.3871	A	1.1
7	☐	2500.000	2491.629	7523443.05	0.7680	A	0.7
8	☐	5000.000	5001.925	15100320.48	1.5416	A	0.4
9	☐			22786.53	0.0024	P	3.4

$$y = 3.0820\text{E-}004 * x + 4.9124\text{E-}005$$

$$R = 1.0000$$

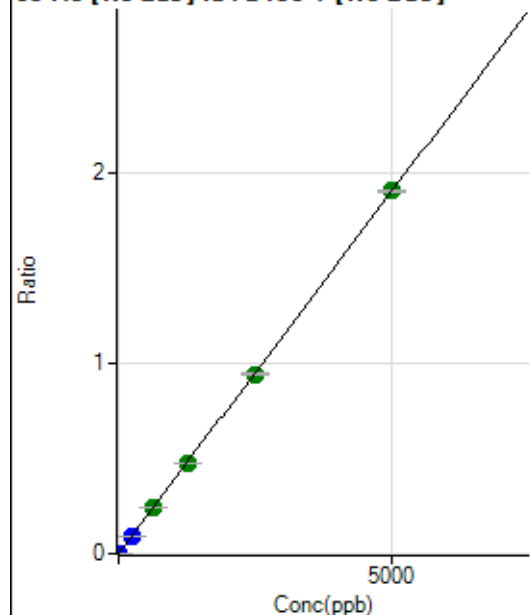
$$DL = 0.08932$$

$$BEC = 0.1594$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.57	0.0000	P	7.6
2	☐	0.500					
3	☐	5.000	5.015	17851.32	0.0019	P	5.2
4	☐	250.000	248.621	900292.92	0.0945	P	0.3
5	☐	625.000	631.017	2342107.89	0.2398	A	0.7
6	☐	1250.000	1244.475	4650839.69	0.4729	A	1.2
7	☐	2500.000	2475.828	9215847.95	0.9408	A	1.1
8	☐	5000.000	5012.784	18656924.03	1.9047	A	0.3
9	☐			36330.46	0.0038	P	4.1

$$y = 3.7997\text{E-}004 * x + 1.9252\text{E-}005$$

$$R = 1.0000$$

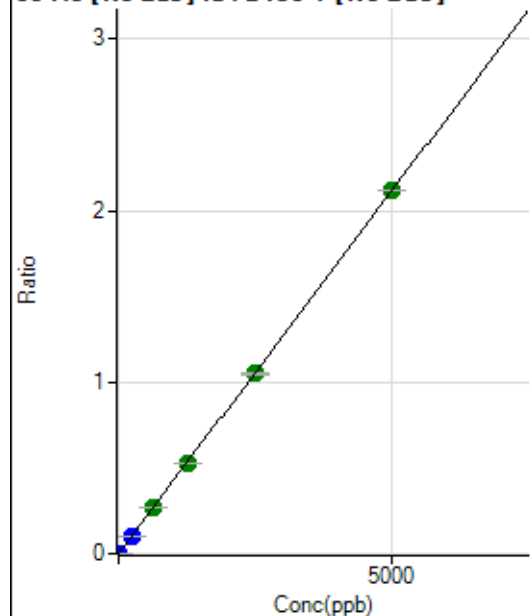
$$DL = 0.01153$$

$$BEC = 0.05067$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	236.12	0.0000	P	19.3
2	☐	0.500					
3	☐	5.000	4.827	19130.78	0.0021	P	6.1
4	☐	250.000	248.360	999809.55	0.1049	P	0.9
5	☐	625.000	631.464	2605552.23	0.2668	A	0.7
6	☐	1250.000	1243.486	5166399.81	0.5253	A	0.1
7	☐	2500.000	2489.653	10302278.36	1.0517	A	1.2
8	☐	5000.000	5006.076	20712807.93	2.1146	A	0.1
9	☐			41670.60	0.0043	P	2.4

$$y = 4.2241\text{E-}004 * x + 2.5163\text{E-}005$$

$$R = 1.0000$$

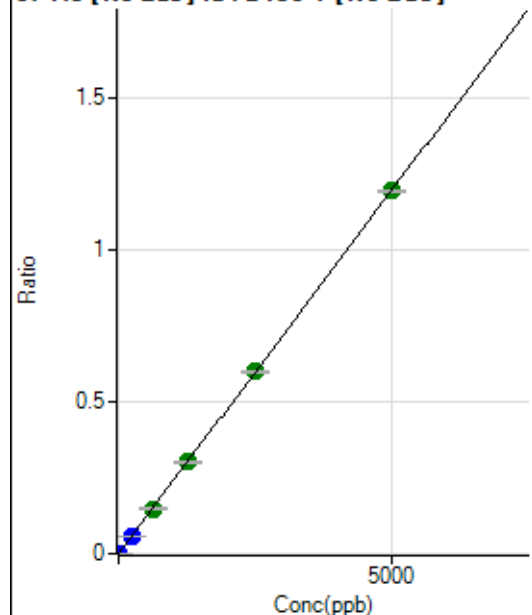
$$DL = 0.03451$$

$$BEC = 0.05957$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0000	P	18.0
2	☐	0.500					
3	☐	5.000	4.709	10590.73	0.0011	P	4.4
4	☐	250.000	245.969	560886.67	0.0589	P	0.6
5	☐	625.000	621.080	1451580.97	0.1486	A	1.0
6	☐	1250.000	1258.332	2961253.74	0.3011	A	0.7
7	☐	2500.000	2504.195	5869472.40	0.5992	A	1.4
8	☐	5000.000	4996.511	11709896.35	1.1955	A	0.4
9	☐			22836.77	0.0024	P	2.4

$$y = 2.3926E-004 * x + 1.5387E-005$$

$$R = 1.0000$$

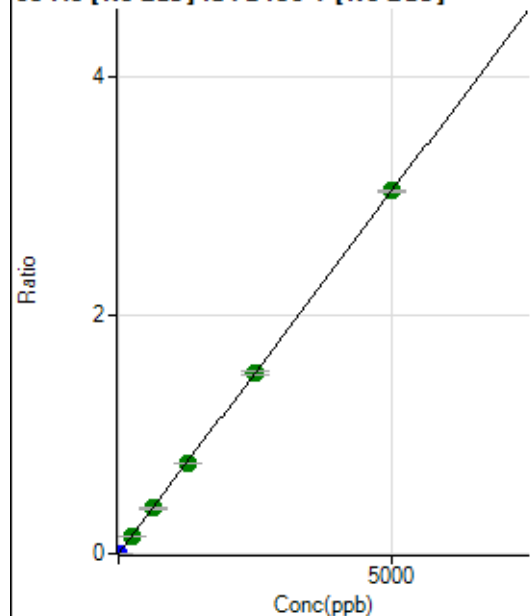
$$DL = 0.03464$$

$$BEC = 0.06431$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	280.57	0.0000	P	23.4
2	☐	0.500					
3	☐	5.000	4.842	27520.52	0.0030	P	5.1
4	☐	250.000	251.048	1451844.50	0.1524	A	0.3
5	☐	625.000	623.861	3698079.59	0.3786	A	0.4
6	☐	1250.000	1239.950	7401173.00	0.7525	A	0.6
7	☐	2500.000	2491.833	14812570.64	1.5122	A	1.9
8	☐	5000.000	5006.686	29759719.76	3.0383	A	0.8
9	☐			57394.39	0.0059	P	2.2

$$y = 6.0683E-004 * x + 2.9880E-005$$

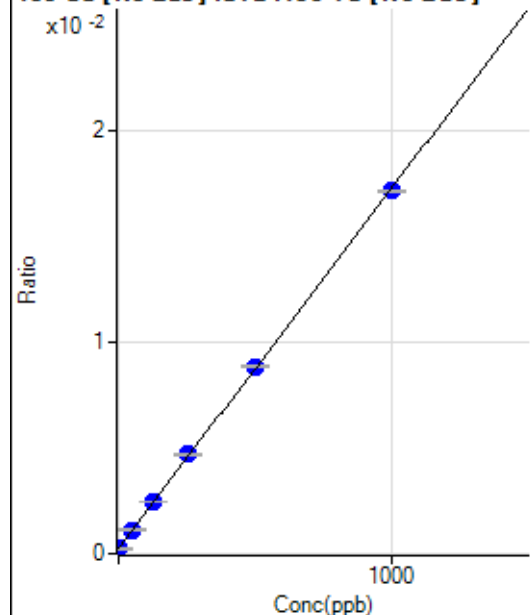
$$R = 1.0000$$

$$DL = 0.03455$$

$$BEC = 0.04924$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2511.48	0.0002	P	6.1
2	☐	0.100					
3	☐	1.000	-0.443	2378.11	0.0002	P	9.0
4	☐	50.000	52.350	12036.44	0.0011	P	2.6
5	☐	125.000	129.420	26760.81	0.0024	P	2.1
6	☐	250.000	261.956	52891.12	0.0047	P	1.4
7	☐	500.000	505.588	102477.37	0.0088	P	1.4
8	☐	1000.000	993.548	201751.39	0.0171	P	0.5
9	☐			2275.30	0.0002	P	7.8

$$y = 1.6986\text{E-}005 * x + 2.4320\text{E-}004$$

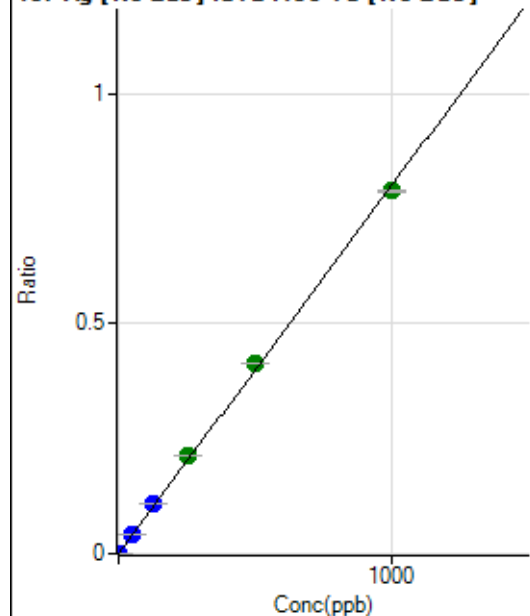
$$R = 0.9999$$

$$DL = 2.63$$

$$BEC = 14.32$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	15.5
2	☐	0.100					
3	☐	1.000	1.135	9209.11	0.0009	P	4.7
4	☐	50.000	54.248	461301.19	0.0434	P	0.9
5	☐	125.000	133.554	1171173.13	0.1069	P	0.2
6	☐	250.000	267.130	2408735.08	0.2137	A	1.4
7	☐	500.000	516.474	4794504.06	0.4132	A	0.6
8	☐	1000.000	986.199	9298153.42	0.7890	A	0.3
9	☐			1358.46	0.0001	P	8.9

$$y = 8.0002\text{E-}004 * x + 4.8385\text{E-}006$$

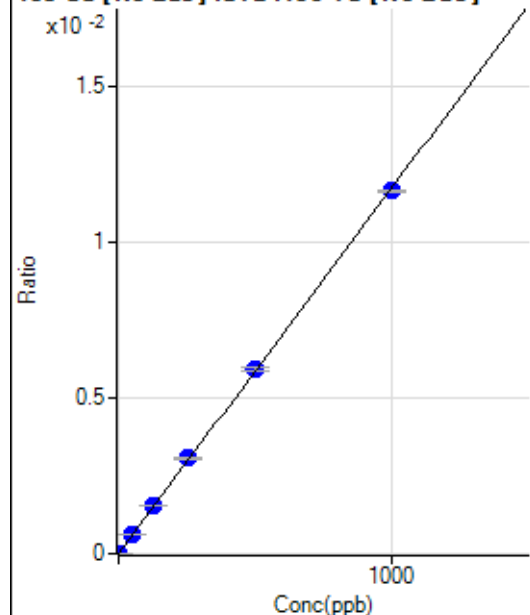
$$R = 0.9996$$

$$DL = 0.002815$$

$$BEC = 0.006048$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.06	0.0000	P	69.9
2	☐	0.100					
3	☐	1.000	1.082	145.84	0.0000	P	9.8
4	☐	50.000	53.523	6675.42	0.0006	P	2.7
5	☐	125.000	133.327	17122.27	0.0016	P	0.8
6	☐	250.000	260.621	34398.36	0.0031	P	1.7
7	☐	500.000	506.250	68766.23	0.0059	P	1.5
8	☐	1000.000	993.003	136981.64	0.0116	P	0.2
9	☐			50.00	0.0000	P	17.6

$$y = 1.1704\text{E-}005 * x + 1.7399\text{E-}006$$

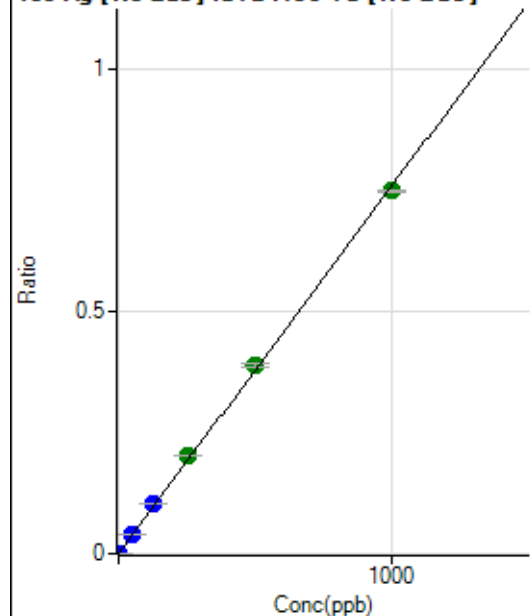
$$R = 0.9999$$

$$DL = 0.3118$$

$$BEC = 0.1487$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	27.5
2	☐	0.100					
3	☐	1.000	1.128	8681.01	0.0009	P	4.1
4	☐	50.000	54.608	440696.11	0.0415	P	1.0
5	☐	125.000	134.507	1119386.56	0.1021	P	1.0
6	☐	250.000	266.933	2284335.81	0.2027	A	1.2
7	☐	500.000	512.891	4518417.77	0.3894	A	1.6
8	☐	1000.000	987.902	8839614.26	0.7501	A	0.6
9	☐			1336.24	0.0001	P	10.4

$$y = 7.5926\text{E-}004 * x + 4.5816\text{E-}006$$

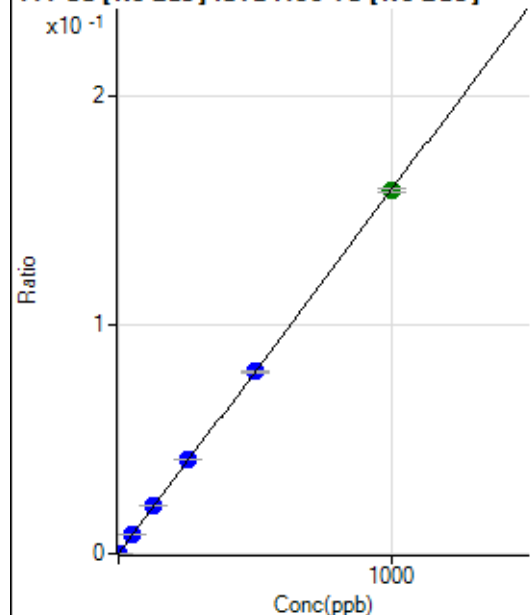
$$R = 0.9997$$

$$DL = 0.00498$$

$$BEC = 0.006034$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	772.75	0.0001	P	4.7
2	☐	0.100					
3	☐	1.000	1.010	2375.39	0.0002	P	5.8
4	☐	50.000	53.331	91031.08	0.0086	P	0.8
5	☐	125.000	131.371	230050.21	0.0210	P	1.2
6	☐	250.000	257.415	462733.83	0.0411	P	1.0
7	☐	500.000	500.699	925791.72	0.0798	P	0.7
8	☐	1000.000	996.834	1871124.50	0.1588	A	0.9
9	☐			1149.00	0.0001	P	5.6

$$y = 1.5920\text{E-}004 * x + 7.4844\text{E-}005$$

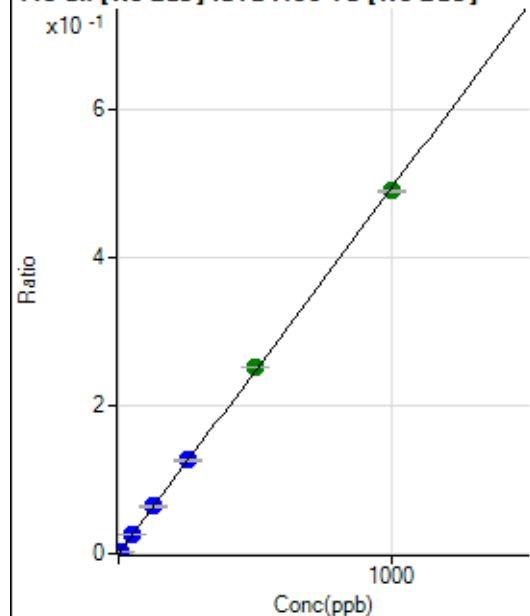
$$R = 1.0000$$

$$DL = 0.06626$$

$$BEC = 0.4701$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	930.67	0.0001	P	14.3
2	☐	0.500					
3	☐	5.000	5.516	28350.89	0.0028	P	6.3
4	☐	50.000	51.761	272541.86	0.0256	P	0.8
5	☐	125.000	129.231	700266.10	0.0639	P	0.8
6	☐	250.000	255.969	1425310.45	0.1265	P	1.1
7	☐	500.000	509.910	2922039.43	0.2518	A	0.7
8	☐	1000.000	992.933	5778044.27	0.4903	A	0.7
9	☐			19601.37	0.0017	P	1.0

$$y = 4.9369\text{E-}004 * x + 9.0073\text{E-}005$$

$$R = 0.9999$$

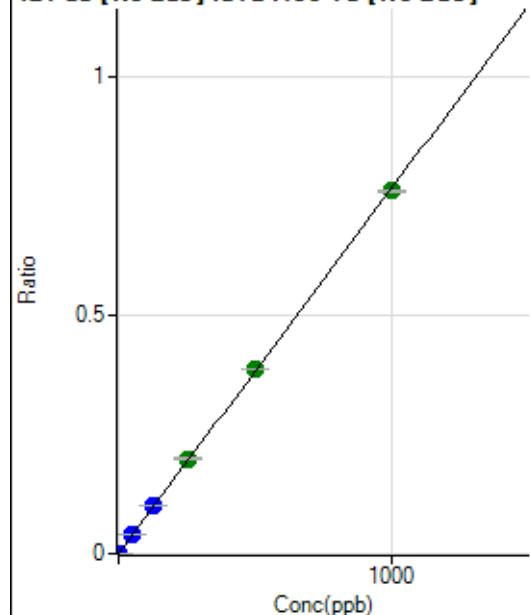
$$DL = 0.07851$$

$$BEC = 0.1824$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	35.8
2	☐	0.200					
3	☐	2.000	2.115	16405.21	0.0016	P	6.1
4	☐	50.000	52.046	422984.60	0.0398	P	1.0
5	☐	125.000	130.213	1091187.43	0.0996	P	1.1
6	☐	250.000	260.290	2242940.33	0.1990	A	0.7
7	☐	500.000	506.561	4493716.50	0.3873	A	0.3
8	☐	1000.000	993.393	8950152.80	0.7595	A	0.5
9	☐			22325.17	0.0019	P	5.4

$$y = 7.6450\text{E-}004 * x + 1.0738\text{E-}005$$

$$R = 0.9999$$

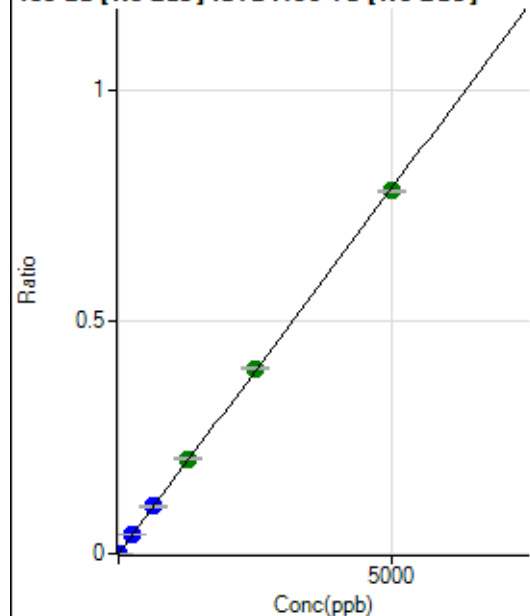
$$DL = 0.0151$$

$$BEC = 0.01405$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	63.4
2	☐	1.000					
3	☐	10.000	10.076	16013.25	0.0016	P	5.8
4	☐	250.000	261.013	436591.83	0.0411	P	0.5
5	☐	625.000	646.174	1114613.94	0.1017	P	0.7
6	☐	1250.000	1299.316	2304743.71	0.2045	A	0.6
7	☐	2500.000	2534.406	4627943.29	0.3989	A	0.7
8	☐	5000.000	4967.271	9212497.69	0.7817	A	0.3
9	☐			3925.76	0.0003	P	5.9

$$y = 1.5737\text{E-}004 * x + 2.9731\text{E-}006$$

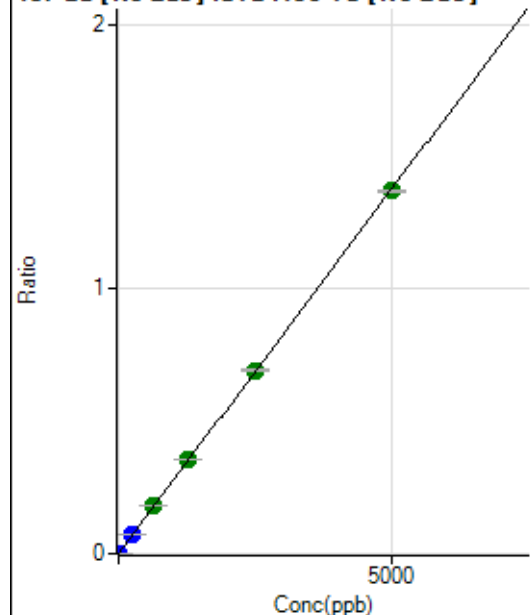
$$R = 0.9999$$

$$DL = 0.03592$$

$$BEC = 0.01889$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	24.2
2	☐	1.000					
3	☐	10.000	10.144	28242.20	0.0028	P	7.6
4	☐	250.000	259.407	759739.00	0.0715	P	0.1
5	☐	625.000	655.898	1980904.00	0.1807	A	0.7
6	☐	1250.000	1293.739	4017849.96	0.3565	A	0.6
7	☐	2500.000	2510.768	8026986.55	0.6918	A	1.1
8	☐	5000.000	4979.349	16168631.26	1.3720	A	0.4
9	☐			6451.89	0.0006	P	2.1

$$y = 2.7553E-004 * x + 8.6195E-006$$

$$R = 0.9999$$

$$DL = 0.02272$$

$$BEC = 0.03128$$

Weight: <None>

Min Conc: 0

¹⁵⁰Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			6.67		P	0.0
4	☐			31.11		P	75.3
5	☐			48.89		P	20.8
6	☐			77.78		P	49.5
7	☐			131.11		P	20.6
8	☐			382.24		P	9.6
9	☐			104.45		P	19.5

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			1.11		P	173.2
7	☐			2.22		P	173.2
8	☐			35.56		P	23.6
9	☐			17.78		P	65.8

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	94.4
2	☐						
3	☐			0.00		P	
4	☐			19.45		P	65.5
5	☐			30.56		P	41.7
6	☐			33.33		P	25.0
7	☐			55.56		P	52.7
8	☐			158.34		P	18.2
9	☐			86.12		P	43.6

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			1.11		P	173.2
6	☐			6.67		P	50.0
7	☐			4.44		P	43.4
8	☐			21.11		P	48.2
9	☐			24.44		P	7.9

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			116.67		P	39.8
2	☐						
3	☐			94.45		P	51.7
4	☐			69.45		P	13.9
5	☐			97.23		P	27.6
6	☐			105.56		P	12.1
7	☐			111.12		P	11.5
8	☐			136.12		P	3.5
9	☐			163.90		P	2.9

160 Gd [He] No available calibration points

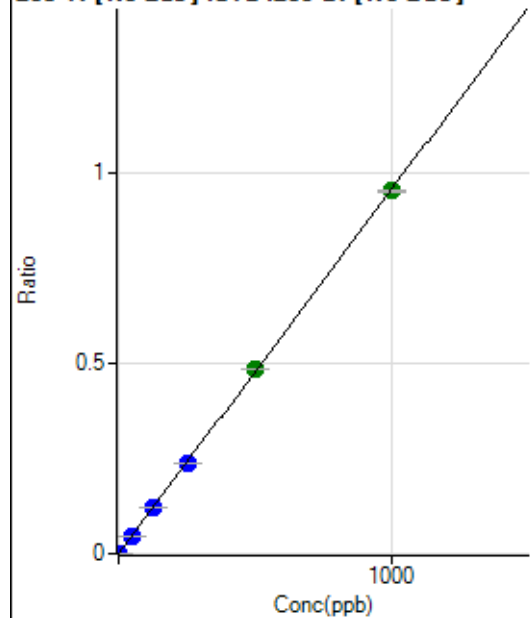
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	47.2
2	☐						
3	☐			10.00		P	33.3
4	☐			8.89		P	114.5
5	☐			10.00		P	66.7
6	☐			15.55		P	24.8
7	☐			14.44		P	81.1
8	☐			35.56		P	14.3
9	☐			31.11		P	16.4

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	43.3
2	☐						
3	☐			44.45		P	10.8
4	☐			27.78		P	17.3
5	☐			47.23		P	20.4
6	☐			61.11		P	15.7
7	☐			52.78		P	32.9
8	☐			97.23		P	17.8
9	☐			47.22		P	36.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			10.00		P	57.7
2	☐						
3	☐			7.78		P	24.7
4	☐			7.78		P	24.7
5	☐			6.66		P	86.6
6	☐			6.67		P	50.0
7	☐			7.78		P	65.5
8	☐			16.67		P	20.0
9	☐			12.22		P	41.7

203 Tl [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.56	0.0000	P	18.2
2	☐	0.100					
3	☐	1.000	1.030	5740.45	0.0010	P	10.0
4	☐	50.000	49.524	290349.66	0.0474	P	0.9
5	☐	125.000	125.780	751235.79	0.1205	P	0.4
6	☐	250.000	247.767	1534818.80	0.2373	P	0.5
7	☐	500.000	508.329	3267299.85	0.4868	A	0.0
8	☐	1000.000	996.320	6525601.97	0.9540	A	0.8
9	☐			4503.79	0.0007	P	3.3

$$y = 9.5754E-004 * x + 2.1747E-005$$

$$R = 0.9999$$

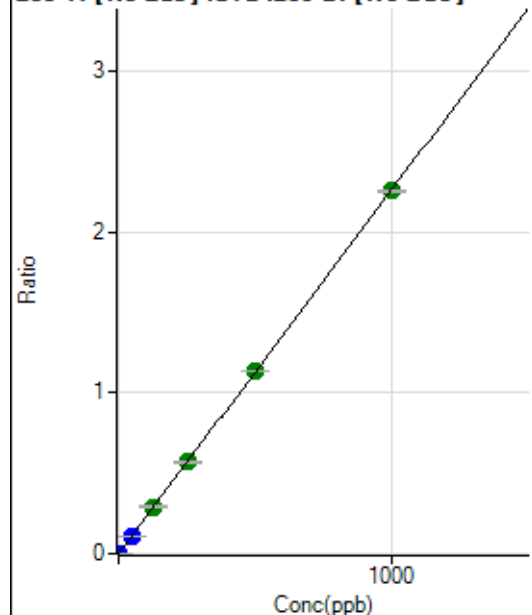
$$DL = 0.01239$$

$$BEC = 0.02271$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	330.58	0.0001	P	12.4
2	☐	0.100					
3	☐	1.000	1.025	13530.03	0.0024	P	4.1
4	☐	50.000	49.761	688135.24	0.1124	P	1.3
5	☐	125.000	128.921	1816200.60	0.2912	A	1.2
6	☐	250.000	252.920	3695170.48	0.5713	A	2.0
7	☐	500.000	502.023	7611113.28	1.1339	A	0.3
8	☐	1000.000	997.780	15414821.01	2.2536	A	0.4
9	☐			10212.91	0.0016	P	4.4

$$y = 0.0023 * x + 5.5197E-005$$

$$R = 1.0000$$

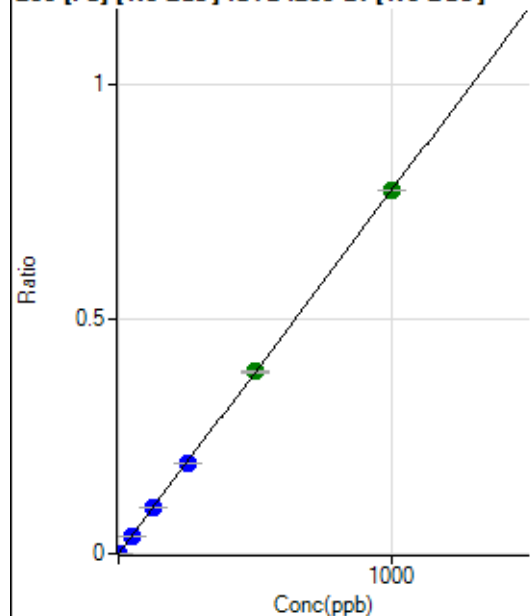
$$DL = 0.009082$$

$$BEC = 0.02444$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	450.02	0.0001	P	10.3
2	☐	0.100					
3	☐	1.000	0.977	4725.10	0.0008	P	8.2
4	☐	50.000	49.266	233409.59	0.0381	P	1.4
5	☐	125.000	125.084	603170.57	0.0967	P	1.1
6	☐	250.000	249.567	1247795.27	0.1929	P	0.8
7	☐	500.000	502.277	2605406.69	0.3882	A	0.9
8	☐	1000.000	998.996	5280075.00	0.7719	A	0.1
9	☐			33921.79	0.0054	P	1.4

$$y = 7.7264E-004 * x + 7.5052E-005$$

$$R = 1.0000$$

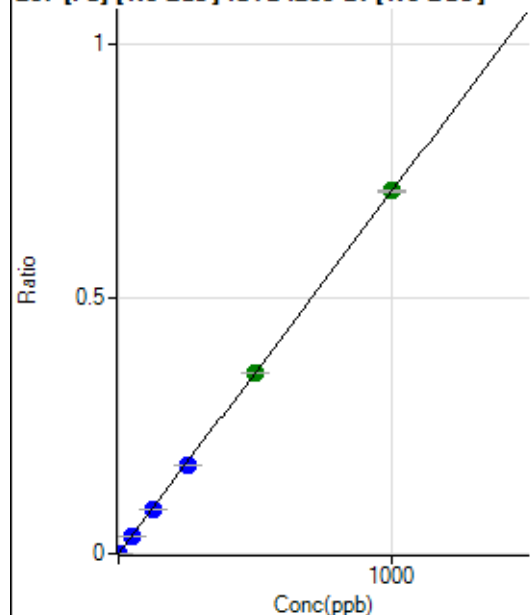
$$DL = 0.02999$$

$$BEC = 0.09714$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	448.17	0.0001	P	9.6
2	☐	0.100					
3	☐	1.000	0.923	4156.36	0.0007	P	8.5
4	☐	50.000	48.398	210681.43	0.0344	P	2.2
5	☐	125.000	122.876	544356.20	0.0873	P	0.8
6	☐	250.000	244.501	1123039.86	0.1736	P	0.7
7	☐	500.000	499.132	2378462.58	0.3543	A	0.7
8	☐	1000.000	1002.154	4865814.06	0.7114	A	0.5
9	☐			28252.40	0.0045	P	1.4

$$y = 7.0977\text{E-}004 * x + 7.4824\text{E-}005$$

$$R = 1.0000$$

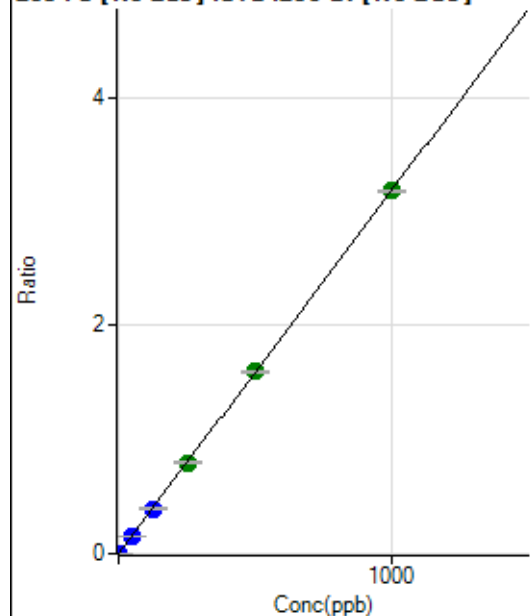
$$DL = 0.03051$$

$$BEC = 0.1054$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1950.12	0.0003	P	2.5
2	☐	0.100					
3	☐	1.000	0.947	19022.84	0.0033	P	7.3
4	☐	50.000	48.691	950287.68	0.1553	P	1.4
5	☐	125.000	123.998	2462970.90	0.3949	P	1.1
6	☐	250.000	250.823	5165539.09	0.7986	A	0.8
7	☐	500.000	500.864	10701371.71	1.5943	A	0.8
8	☐	1000.000	999.553	21760423.12	3.1813	A	0.2
9	☐			133038.14	0.0210	P	0.5

$$y = 0.0032 * x + 3.2536\text{E-}004$$

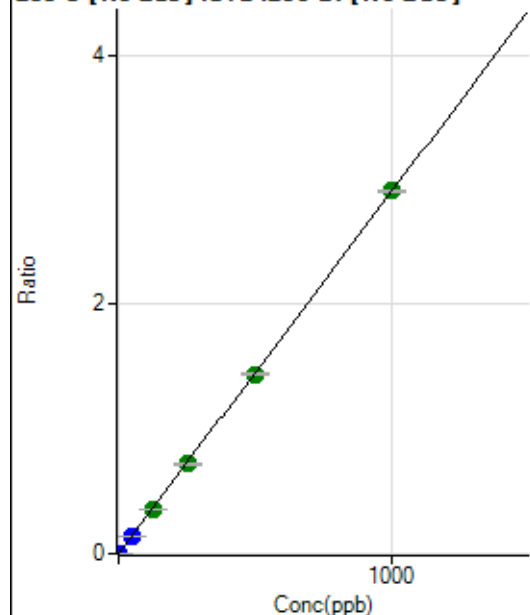
$$R = 1.0000$$

$$DL = 0.007551$$

$$BEC = 0.1022$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	438.92	0.0001	P	13.6
2	☐	0.100					
3	☐	1.000	0.965	16383.70	0.0029	P	8.7
4	☐	50.000	47.588	846674.96	0.1383	P	0.6
5	☐	125.000	123.787	2243545.47	0.3598	A	0.3
6	☐	250.000	247.767	4657269.29	0.7200	A	1.0
7	☐	500.000	496.616	9686255.86	1.4431	A	0.8
8	☐	1000.000	1002.522	19925173.88	2.9130	A	0.3
9	☐			3403.41	0.0005	P	6.1

$$y = 0.0029 * x + 7.3174E-005$$

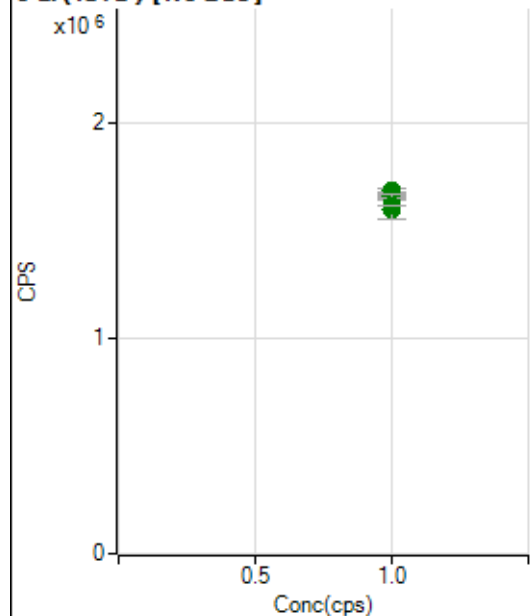
$$R = 1.0000$$

$$DL = 0.01028$$

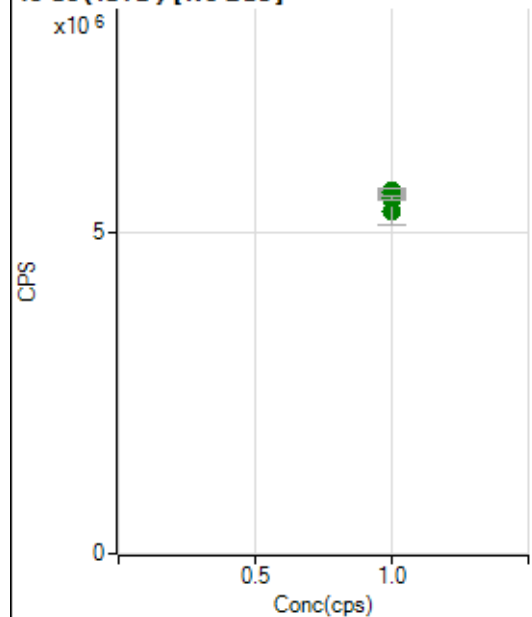
$$BEC = 0.02518$$

Weight: <None>

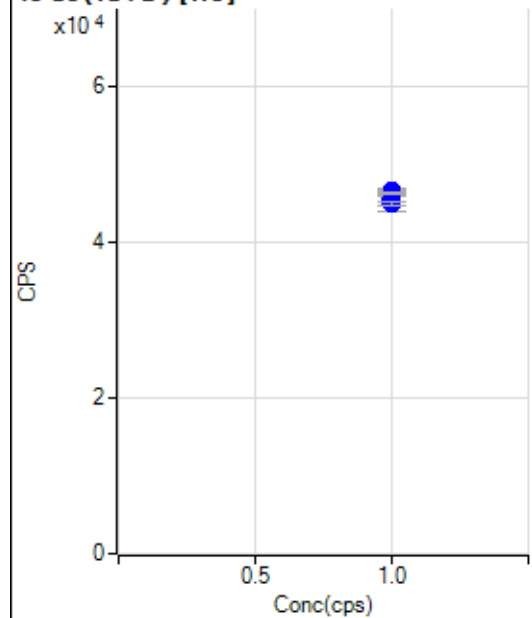
Min Conc: 0

6 Li (ISTD) [No Gas]

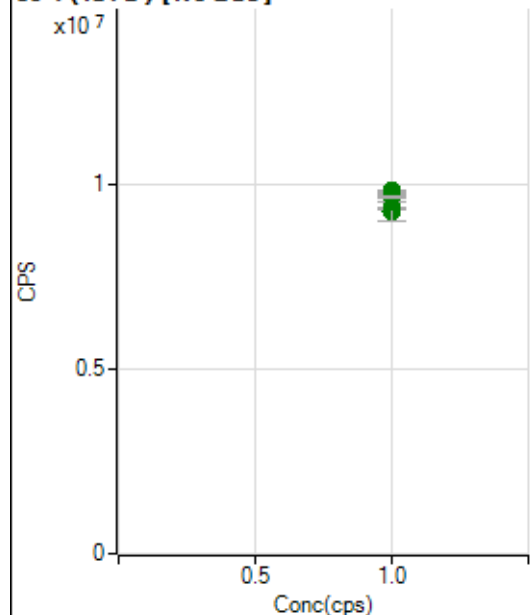
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1655688.98		A	0.7
2	☐	1.000					
3	☐	1.000		1598692.25		A	5.3
4	☐	1.000		1666940.94		A	1.0
5	☐	1.000		1656846.34		A	0.8
6	☐	1.000		1686494.44		A	1.5
7	☐	1.000		1676637.18		A	0.3
8	☐	1.000		1662539.91		A	0.8
9	☐	1.000		1618838.81		A	0.4

45 Sc (ISTD) [No Gas]

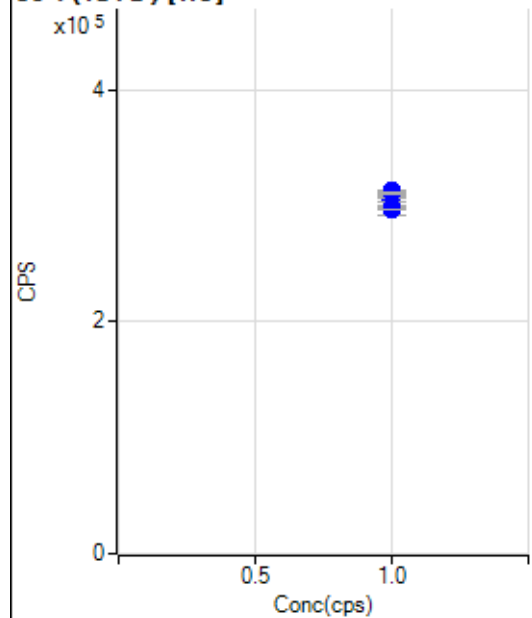
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5521692.01		A	0.1
2	☐	1.000					
3	☐	1.000		5326177.33		A	7.6
4	☐	1.000		5624371.83		A	0.5
5	☐	1.000		5629634.24		A	0.6
6	☐	1.000		5648019.88		A	0.6
7	☐	1.000		5622835.41		A	1.9
8	☐	1.000		5545529.90		A	0.5
9	☐	1.000		5533309.76		A	1.0

45 Sc (ISTD) [He]

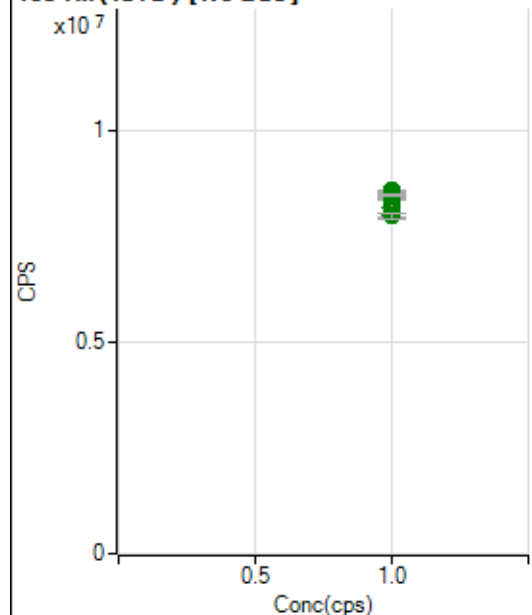
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		46559.31		P	0.9
2	☐	1.000					
3	☐	1.000		46404.23		P	1.0
4	☐	1.000		44987.79		P	5.2
5	☐	1.000		45381.33		P	2.7
6	☐	1.000		45604.97		P	1.4
7	☐	1.000		44840.39		P	1.0
8	☐	1.000		44919.49		P	1.0
9	☐	1.000		46300.73		P	0.2

89 Y (ISTD) [No Gas]

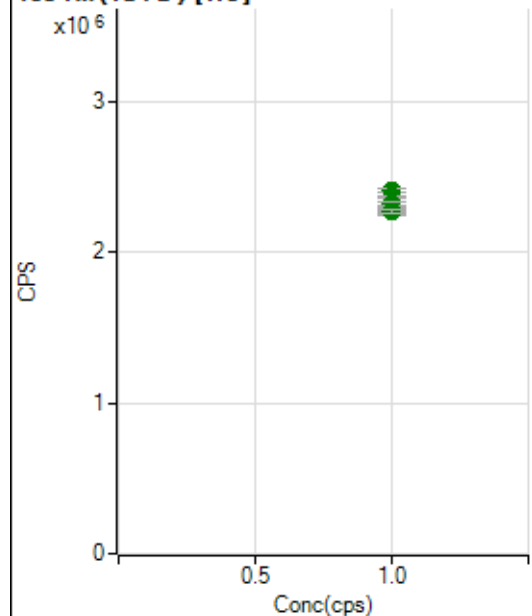
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9381788.68		A	0.6
2	☐	1.000					
3	☐	1.000		9289600.28		A	5.7
4	☐	1.000		9528111.46		A	0.2
5	☐	1.000		9767637.77		A	0.5
6	☐	1.000		9835534.58		A	0.6
7	☐	1.000		9796811.73		A	0.9
8	☐	1.000		9795051.66		A	0.1
9	☐	1.000		9671572.08		A	0.4

89 Y (ISTD) [He]

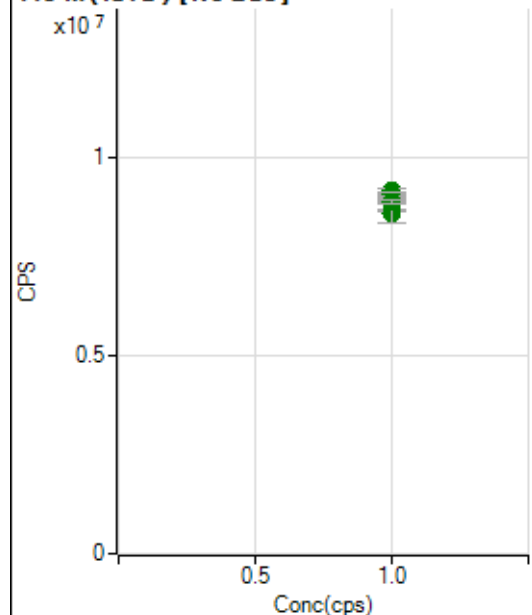
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		309143.75		P	0.4
2	☐	1.000					
3	☐	1.000		312604.48		P	0.0
4	☐	1.000		299416.28		P	5.6
5	☐	1.000		303979.81		P	3.1
6	☐	1.000		304839.87		P	0.9
7	☐	1.000		298321.81		P	0.5
8	☐	1.000		296225.16		P	0.2
9	☐	1.000		311127.48		P	0.5

103 Rh (ISTD) [No Gas]

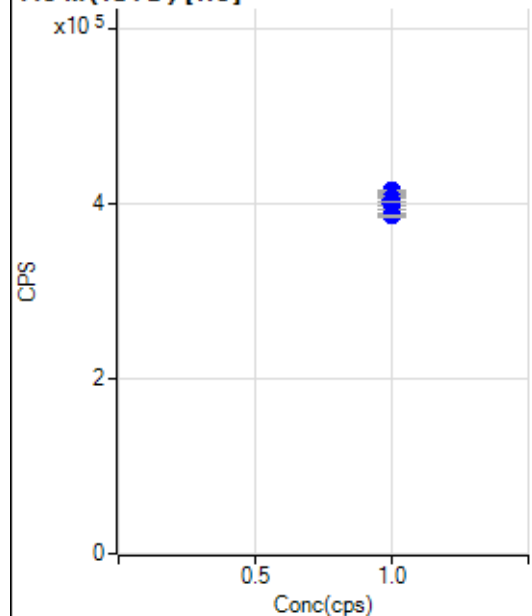
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8377099.06		A	0.5
2	☐	1.000					
3	☐	1.000		8152592.63		A	5.5
4	☐	1.000		8421229.62		A	0.2
5	☐	1.000		8561212.00		A	0.4
6	☐	1.000		8528751.58		A	0.4
7	☐	1.000		8511950.62		A	0.4
8	☐	1.000		8452964.95		A	0.5
9	☐	1.000		7974354.52		A	1.5

103 Rh (ISTD) [He]

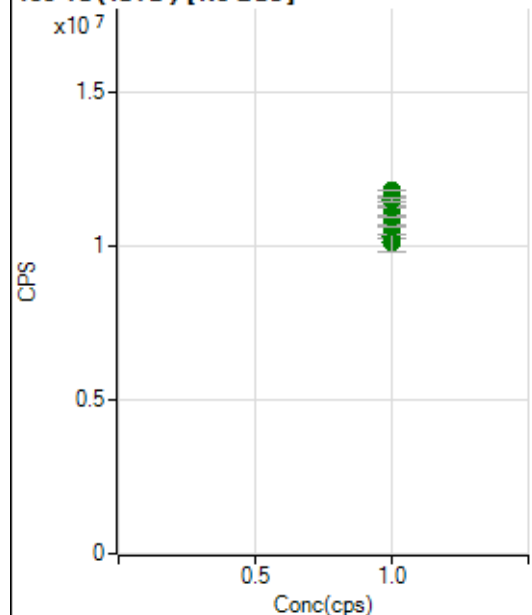
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2370890.42		A	0.4
2	☐	1.000					
3	☐	1.000		2406005.19		A	1.0
4	☐	1.000		2308739.65		A	5.5
5	☐	1.000		2335811.15		A	3.6
6	☐	1.000		2368931.65		A	0.5
7	☐	1.000		2320311.40		A	1.1
8	☐	1.000		2268616.49		A	0.6
9	☐	1.000		2269758.89		A	0.7

115 In (ISTD) [No Gas]

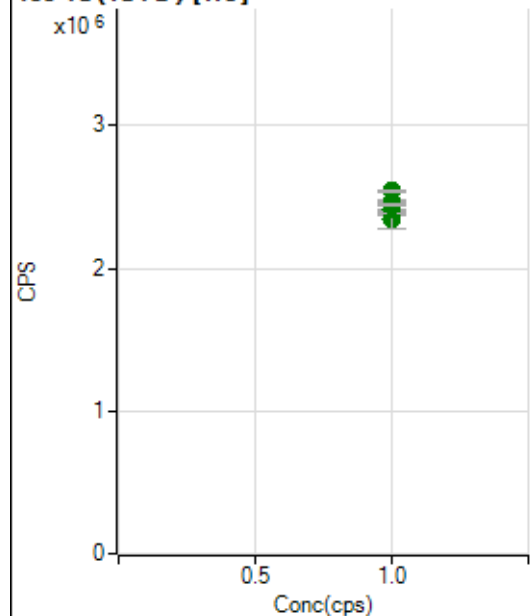
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8641420.59		A	0.5
2	☐	1.000					
3	☐	1.000		8583823.37		A	5.7
4	☐	1.000		8887122.47		A	0.6
5	☐	1.000		9005730.06		A	0.9
6	☐	1.000		9093647.64		A	0.6
7	☐	1.000		9149154.13		A	1.1
8	☐	1.000		9058701.29		A	1.3
9	☐	1.000		8870611.69		A	1.5

115 In (ISTD) [He]

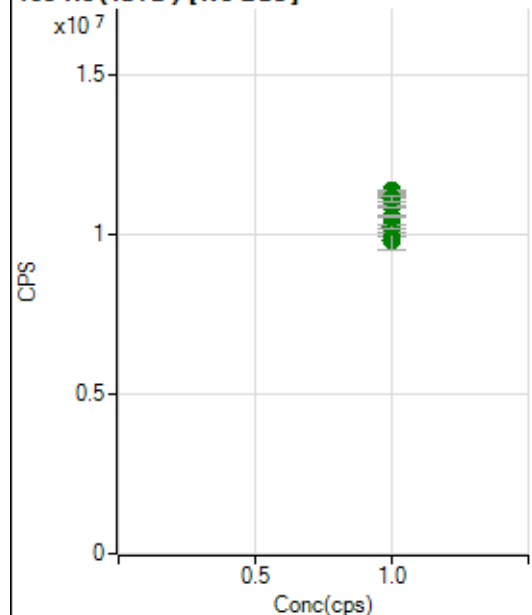
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		413284.75		P	0.9
2	☐	1.000					
3	☐	1.000		414044.20		P	0.4
4	☐	1.000		399149.77		P	5.8
5	☐	1.000		403182.91		P	2.8
6	☐	1.000		406732.01		P	0.7
7	☐	1.000		392967.96		P	0.3
8	☐	1.000		385417.48		P	0.7
9	☐	1.000		401976.66		P	0.3

159 Tb (ISTD) [No Gas]

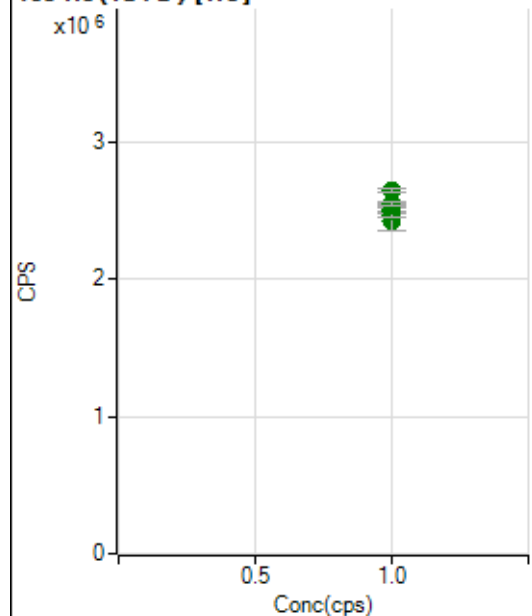
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10321999.71		A	1.2
2	☐	1.000					
3	☐	1.000		10100619.92		A	5.5
4	☐	1.000		10628195.19		A	0.6
5	☐	1.000		10960814.14		A	0.6
6	☐	1.000		11271198.03		A	0.4
7	☐	1.000		11603605.80		A	0.7
8	☐	1.000		11784923.15		A	0.1
9	☐	1.000		11473526.91		A	1.2

159 Tb (ISTD) [He]

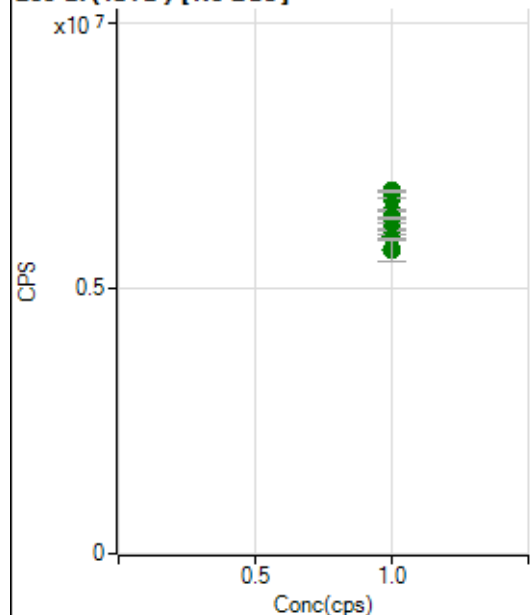
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2378950.69		A	0.7
2	☐	1.000					
3	☐	1.000		2403194.20		A	0.5
4	☐	1.000		2342419.79		A	5.3
5	☐	1.000		2417192.99		A	3.0
6	☐	1.000		2471541.84		A	1.0
7	☐	1.000		2441787.65		A	0.6
8	☐	1.000		2447411.94		A	0.2
9	☐	1.000		2542322.36		A	0.3

165 Ho (ISTD) [No Gas]

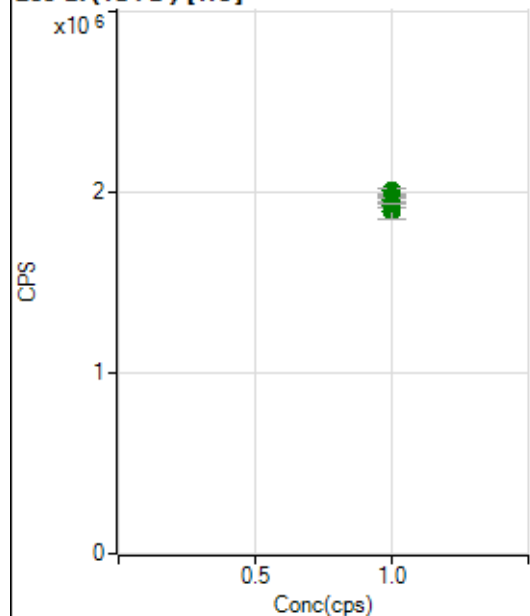
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9941298.75		A	0.5
2	☐	1.000					
3	☐	1.000		9815355.69		A	5.4
4	☐	1.000		10251875.93		A	0.8
5	☐	1.000		10564787.48		A	0.7
6	☐	1.000		10888173.51		A	0.7
7	☐	1.000		11225184.62		A	1.0
8	☐	1.000		11374640.01		A	0.4
9	☐	1.000		11133389.57		A	1.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2470079.89		A	0.9
2	☐	1.000					
3	☐	1.000		2511226.28		A	1.2
4	☐	1.000		2429714.69		A	5.6
5	☐	1.000		2493350.50		A	3.1
6	☐	1.000		2559212.93		A	0.6
7	☐	1.000		2539563.33		A	0.7
8	☐	1.000		2556867.62		A	1.0
9	☐	1.000		2647040.71		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5994600.61		A	1.3
2	☐	1.000					
3	☐	1.000		5716753.39		A	7.0
4	☐	1.000		6120107.55		A	0.6
5	☐	1.000		6236353.73		A	0.3
6	☐	1.000		6468857.96		A	0.9
7	☐	1.000		6712230.46		A	0.2
8	☐	1.000		6839985.87		A	0.3
9	☐	1.000		6328397.06		A	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1923428.12		A	0.7
2	☐	1.000					
3	☐	1.000		1957335.44		A	0.9
4	☐	1.000		1894550.61		A	4.6
5	☐	1.000		1959665.93		A	2.2
6	☐	1.000		2005540.30		A	1.4
7	☐	1.000		1981138.79		A	0.6
8	☐	1.000		1968991.86		A	0.3
9	☐	1.000		1934578.32		A	0.3

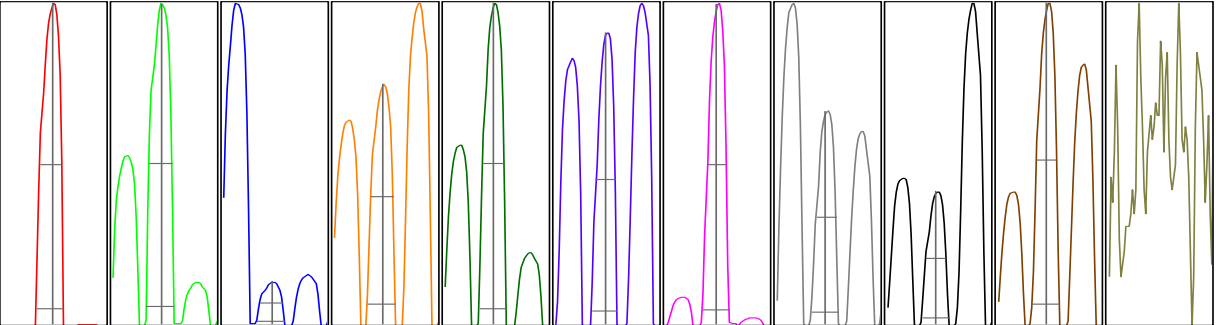
US EPA Tune Check Sample Report

Batch Folder D:\P8062118 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6280	1.59	5.00	
24	108738	1.35	5.00	
25	14698	1.00	5.00	
26	16987	0.52	5.00	
59	68356	1.28	5.00	
113	8735	1.71	5.00	
115	107818	1.55	5.00	
206	21553	1.96	5.00	
207	19749	2.07	5.00	
208	47094	1.97	5.00	
220	1	18.47		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6250	6357	6252	6396	6142
24	110082	108441	107175	110448	107547
25	14845	14649	14610	14857	14529
26	17098	16891	16959	17058	16927
59	68103	67075	69012	68279	69312
113	8745	8486	8867	8744	8834
115	108025	105765	109289	106482	109528
206	21141	21530	22033	21134	21928
207	19253	19922	20051	19371	20147
208	45593	47513	47751	46810	47805
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	10547	9.00	8.9 - 9.1		0.783	0.900	
24	177280	23.95	23.9 - 24.1		0.786	0.900	
25	23985	24.95	24.9 - 25.1		0.794	0.900	
26	28152	25.95	25.9 - 26.1		0.800	0.900	
59	117670	58.95	58.9 - 59.1		0.780	0.900	
113	16349	113.00	112.9 - 113.1		0.729	0.900	
115	200330	115.00	114.9 - 115.1		0.767	0.900	
206	39064	205.95	205.9 - 206.1		0.775	0.900	
207	35402	206.95	206.9 - 207.1		0.777	0.900	
208	85214	207.95	207.9 - 208.1		0.780	0.900	
220			-				

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.9	V	Deflect	14.4	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8929	2.52	
89	8955	2.70	
205	12069	2.46	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8527	9017	9021	9040	9041
89	8523	9083	9062	9062	9045
205	11544	12198	12271	12180	12153

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.9	V	Deflect	2.8	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	5.0	mL/min	OctP RF	200	V			

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:04:55	DataFile Name :	003CALB_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	-1.33	0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.05	0.04	0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.06	-0.25	0.31	0.00	N/A	ppb
Boron	11-1	-0.06	0.07	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.02	0.01	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.32	0.67	-0.99	0.00	N/A	ppb
Cadmium	108-1	0.02	0.09	-0.11	0.00	N/A	ppb
Calcium	43-1	-1.71	5.42	-3.71	0.00	N/A	ppb
Calcium	44-1	-0.89	-0.58	1.48	0.00	N/A	ppb
Chromium	52-2	-0.07	0.06	0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.03	-0.02	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	0.48	-0.45	0.00	N/A	ppb
Iron	57-2	0.16	-2.30	2.13	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.86	0.37	0.49	0.00	N/A	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:04:55	DataFile Name :	003CALB_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	0.08	-0.02	0.00	N/A	ppb
Molybdenum	94-1	0.03	-0.03	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-11.81	-11.81	-11.81	-11.81		ppb
Potassium	39-2	-3.97	-7.69	11.67	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	0.76	-0.76	0.00	N/A	ppb
Selenium	82-1	0.42	-0.40	-0.02	0.00	N/A	ppb
Silicon	28-1	-0.64	0.46	0.18	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	4.13	-2.34	-1.80	0.00	N/A	ppb
Strontium	86-1	0.02	-0.04	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-413.42	-436.48	-398.47	-416.12		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.02	-0.03	0.00	N/A	ppb
Titanium	47-1	0.03	-0.01	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.08	0.01	0.07	0.00	N/A	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:04:55	DataFile Name :	003CALB_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	N/A	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:12:18	DataFile Name :	005CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.29	16.60	19.65	18.51	9.00	ppb
Antimony	121-1	2.26	2.01	2.08	2.12	6.11	ppb
Arsenic	75-2	0.83	1.04	0.81	0.90	14.18	ppb
Barium	135-1	10.74	9.90	9.60	10.08	5.86	ppb
Barium	137-1	11.02	9.84	9.57	10.14	7.63	ppb
Beryllium	9-1	1.02	0.93	0.87	0.94	8.05	ppb
Bismuth	209-1				95		%
Bismuth	209-2				102		%
Boron	10-1	27.05	23.48	23.81	24.78	7.96	ppb
Boron	11-1	27.65	25.05	23.55	25.42	8.17	ppb
Cadmium	111-1	1.11	0.96	0.96	1.01	8.51	ppb
Cadmium	106-1	0.04	0.48	-1.85	-0.44		ppb
Cadmium	108-1	0.98	1.22	1.05	1.08	11.16	ppb
Calcium	43-1	512.56	427.45	459.58	466.53	9.21	ppb
Calcium	44-1	522.86	436.04	437.15	465.35	10.70	ppb
Chromium	52-2	2.08	2.10	2.01	2.07	2.42	ppb
Cobalt	59-2	0.98	0.92	0.99	0.96	3.74	ppb
Copper	63-2	2.00	1.90	1.98	1.96	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	37.69	37.55	37.96	37.74	0.55	ppb
Iron	57-2	27.84	41.96	36.16	35.32	20.09	ppb
Krypton	83-1						cps
Lead	206-1	1.07	0.90	0.95	0.98	9.04	ppb
Lead	207-1	1.02	0.88	0.87	0.92	9.52	ppb
Lead	208-1	1.04	0.91	0.90	0.95	8.08	ppb
Lithium	6-1				97		%
Magnesium	24-2	481.39	495.57	504.25	493.74	2.34	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:12:18	DataFile Name :	005CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.80	0.80	1.14	0.91	21.49	ppb
Molybdenum	94-1	5.36	5.18	4.92	5.16	4.34	ppb
Molybdenum	95-1	5.26	5.05	4.74	5.02	5.25	ppb
Molybdenum	96-1	5.17	4.67	4.64	4.83	6.17	ppb
Molybdenum	97-1	4.94	4.65	4.53	4.71	4.49	ppb
Molybdenum	98-1	5.13	4.75	4.66	4.84	5.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	0.99	1.18	1.09	8.98	ppb
Phosphorus	31-2	5.79	5.70	23.92	11.81	88.90	ppb
Potassium	39-2	493.29	510.20	499.96	501.15	1.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	4.52	4.52	4.52	4.52	0.04	ppb
Selenium	78-2	4.48	3.73	6.72	4.98	31.28	ppb
Selenium	82-1	5.89	4.90	5.05	5.28	10.10	ppb
Silicon	28-1	35.65	14.54	14.75	21.65	56.03	ppb
Silver	109-1	1.18	1.10	1.11	1.13	4.09	ppb
Silver	107-1	1.19	1.08	1.14	1.14	4.71	ppb
Sodium	23-2	507.46	496.24	523.52	509.08	2.69	ppb
Strontium	86-1	1.19	1.06	0.94	1.06	11.61	ppb
Strontium	88-1	1.11	1.05	0.99	1.05	5.74	ppb
Sulfur	34-1	2004.09	-445.20	-310.52	416.12	330.88	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	1.14	0.93	1.02	1.03	10.25	ppb
Thallium	205-1	1.07	1.01	0.99	1.03	4.20	ppb
Tin	118-1	5.93	5.32	5.30	5.52	6.49	ppb
Titanium	47-1	5.61	5.04	4.86	5.17	7.55	ppb
Uranium	238-1	1.06	0.93	0.90	0.97	8.93	ppb
Vanadium	51-2	4.85	4.49	4.82	4.72	4.19	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	2.24	2.53	2.16	2.31	8.45	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:12:18	DataFile Name :	005CALS_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.04	0.98	0.95	0.99	4.56	ppb
Zirconium	91-1	1.08	0.93	0.95	0.99	8.08	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:16:00	DataFile Name :	006CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1003.37	957.71	1082.94	1014.67	6.25	ppb
Antimony	121-1	51.47	52.12	52.55	52.05	1.04	ppb
Arsenic	75-2	47.95	49.42	54.90	50.76	7.22	ppb
Barium	135-1	259.77	262.49	260.78	261.01	0.53	ppb
Barium	137-1	259.22	259.42	259.58	259.41	0.07	ppb
Beryllium	9-1	50.32	48.98	51.12	50.14	2.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	47.84	48.08	52.04	49.32	4.78	ppb
Boron	11-1	47.27	49.87	49.20	48.78	2.76	ppb
Cadmium	111-1	53.31	53.77	52.92	53.33	0.79	ppb
Cadmium	106-1	54.21	52.02	50.81	52.35	3.29	ppb
Cadmium	108-1	51.87	54.45	54.25	53.52	2.69	ppb
Calcium	43-1	4712.34	4870.32	4780.73	4787.80	1.65	ppb
Calcium	44-1	4886.73	4900.62	4880.75	4889.37	0.21	ppb
Chromium	52-2	50.38	51.25	55.56	52.40	5.30	ppb
Cobalt	59-2	49.58	50.73	55.92	52.08	6.48	ppb
Copper	63-2	100.47	102.80	110.10	104.46	4.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	2635.65	2640.69	2936.05	2737.46	6.28	ppb
Iron	57-2	2520.17	2604.17	2865.82	2663.38	6.77	ppb
Krypton	83-1						cps
Lead	206-1	50.05	48.76	48.99	49.27	1.39	ppb
Lead	207-1	49.04	47.19	48.97	48.40	2.17	ppb
Lead	208-1	49.38	48.03	48.66	48.69	1.39	ppb
Lithium	6-1				101		%
Magnesium	24-2	5107.77	5108.58	5642.71	5286.35	5.84	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:16:00	DataFile Name :	006CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.18	102.69	114.13	106.33	6.36	ppb
Molybdenum	94-1	250.25	249.43	250.08	249.92	0.17	ppb
Molybdenum	95-1	249.31	248.73	247.82	248.62	0.30	ppb
Molybdenum	96-1	248.95	245.87	250.26	248.36	0.91	ppb
Molybdenum	97-1	244.46	247.19	246.25	245.97	0.56	ppb
Molybdenum	98-1	251.73	251.10	250.32	251.05	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.11	51.47	57.37	53.31	6.59	ppb
Phosphorus	31-2	937.53	1056.50	975.67	989.90	6.14	ppb
Potassium	39-2	2574.31	2616.24	2879.53	2690.03	6.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	59.13	36.86	50.50	48.83	23.00	ppb
Selenium	78-2	67.69	66.27	56.03	63.33	10.04	ppb
Selenium	82-1	51.86	51.58	50.38	51.27	1.53	ppb
Silicon	28-1	58.35	59.71	58.58	58.88	1.24	ppb
Silver	109-1	53.97	54.94	54.92	54.61	1.01	ppb
Silver	107-1	53.69	54.40	54.65	54.25	0.91	ppb
Sodium	23-2	5180.39	5294.48	5884.77	5453.22	6.93	ppb
Strontium	86-1	49.79	50.15	50.96	50.30	1.19	ppb
Strontium	88-1	50.45	50.58	50.70	50.57	0.25	ppb
Sulfur	34-1	513.02	760.80	609.58	627.80	19.89	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	49.81	48.98	49.78	49.52	0.95	ppb
Thallium	205-1	50.40	49.06	49.82	49.76	1.35	ppb
Tin	118-1	51.35	52.19	51.75	51.76	0.81	ppb
Titanium	47-1	252.38	248.70	251.53	250.87	0.77	ppb
Uranium	238-1	47.72	47.25	47.80	47.59	0.62	ppb
Vanadium	51-2	49.57	49.66	54.60	51.28	5.61	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	103.27	102.21	117.64	107.71	8.00	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:16:00	DataFile Name :	006CALS_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.87	49.37	49.65	49.30	0.80	ppb
Zirconium	91-1	48.41	48.42	48.43	48.42	0.01	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:19:41	DataFile Name :	007CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2558.44	2732.99	2626.22	2639.22	3.33	ppb
Antimony	121-1	128.79	131.78	130.07	130.21	1.15	ppb
Arsenic	75-2	125.04	133.09	126.27	128.13	3.39	ppb
Barium	135-1	642.01	650.91	645.60	646.17	0.69	ppb
Barium	137-1	653.59	661.15	652.96	655.90	0.70	ppb
Beryllium	9-1	127.02	130.18	128.03	128.41	1.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	119.20	120.81	125.96	121.99	2.89	ppb
Boron	11-1	119.26	123.36	126.86	123.16	3.09	ppb
Cadmium	111-1	129.58	132.03	132.51	131.37	1.20	ppb
Cadmium	106-1	130.19	131.91	126.16	129.42	2.28	ppb
Cadmium	108-1	133.43	134.39	132.17	133.33	0.84	ppb
Calcium	43-1	11904.44	12105.12	12171.08	12060.21	1.15	ppb
Calcium	44-1	12071.63	12067.68	12178.81	12106.04	0.52	ppb
Chromium	52-2	126.93	133.13	127.13	129.06	2.73	ppb
Cobalt	59-2	127.46	133.16	126.47	129.03	2.80	ppb
Copper	63-2	299.26	316.44	303.96	306.55	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	6768.32	7093.81	6730.67	6864.27	2.91	ppb
Iron	57-2	6642.58	6955.90	6657.45	6751.98	2.62	ppb
Krypton	83-1						cps
Lead	206-1	123.51	125.94	125.80	125.08	1.09	ppb
Lead	207-1	122.03	124.00	122.60	122.88	0.83	ppb
Lead	208-1	122.65	125.34	124.01	124.00	1.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	13019.82	13716.94	13126.41	13287.72	2.83	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:19:41	DataFile Name :	007CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	262.56	276.19	263.41	267.39	2.85	ppb
Molybdenum	94-1	638.04	627.24	628.95	631.41	0.92	ppb
Molybdenum	95-1	626.01	631.80	635.23	631.02	0.74	ppb
Molybdenum	96-1	626.62	635.72	632.06	631.46	0.72	ppb
Molybdenum	97-1	614.29	626.27	622.68	621.08	0.99	ppb
Molybdenum	98-1	621.33	626.60	623.65	623.86	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.68	151.24	146.00	147.64	2.11	ppb
Phosphorus	31-2	2912.09	2558.52	2452.15	2640.92	9.12	ppb
Potassium	39-2	6521.93	6892.80	6603.97	6672.90	2.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	77.14	130.04	138.53	115.24	28.87	ppb
Selenium	78-2	135.02	124.27	136.67	131.99	5.10	ppb
Selenium	82-1	123.89	127.14	128.14	126.39	1.76	ppb
Silicon	28-1	122.07	157.15	157.75	145.66	14.03	ppb
Silver	109-1	133.30	136.04	134.19	134.51	1.04	ppb
Silver	107-1	133.38	133.41	133.87	133.55	0.21	ppb
Sodium	23-2	13336.72	14066.04	13380.25	13594.34	3.01	ppb
Strontium	86-1	123.31	125.01	123.79	124.04	0.71	ppb
Strontium	88-1	127.95	128.38	127.45	127.93	0.36	ppb
Sulfur	34-1	2350.48	2377.64	2382.48	2370.20	0.73	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	125.48	125.54	126.32	125.78	0.37	ppb
Thallium	205-1	127.46	130.55	128.75	128.92	1.21	ppb
Tin	118-1	128.10	129.85	129.74	129.23	0.76	ppb
Titanium	47-1	624.46	635.00	630.86	630.11	0.84	ppb
Uranium	238-1	124.14	123.39	123.83	123.79	0.30	ppb
Vanadium	51-2	126.54	132.48	126.25	128.42	2.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	263.83	276.73	257.50	266.02	3.68	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:19:41	DataFile Name :	007CALS_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	125.67	126.03	126.67	126.12	0.40	ppb
Zirconium	91-1	123.14	122.78	122.81	122.91	0.16	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:23:16	DataFile Name :	008CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5160.53	5239.44	4954.43	5118.13	2.88	ppb
Antimony	121-1	262.33	258.47	260.07	260.29	0.74	ppb
Arsenic	75-2	249.46	250.19	246.49	248.71	0.79	ppb
Barium	135-1	1298.73	1307.45	1291.77	1299.32	0.60	ppb
Barium	137-1	1300.21	1295.36	1285.65	1293.74	0.57	ppb
Beryllium	9-1	246.47	255.46	251.44	251.12	1.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	237.69	251.45	253.28	247.47	3.44	ppb
Boron	11-1	235.53	252.04	254.53	247.36	4.18	ppb
Cadmium	111-1	260.21	257.01	255.03	257.41	1.02	ppb
Cadmium	106-1	265.18	262.92	257.77	261.96	1.45	ppb
Cadmium	108-1	263.12	255.50	263.24	260.62	1.70	ppb
Calcium	43-1	24257.63	23983.20	24046.89	24095.91	0.60	ppb
Calcium	44-1	24357.62	24337.67	23587.57	24094.28	1.82	ppb
Chromium	52-2	257.31	257.73	248.45	254.50	2.06	ppb
Cobalt	59-2	255.91	255.99	247.50	253.13	1.93	ppb
Copper	63-2	513.16	516.06	499.98	509.73	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	13266.30	13337.08	12910.52	13171.30	1.74	ppb
Iron	57-2	13297.06	13193.12	12946.40	13145.53	1.37	ppb
Krypton	83-1						cps
Lead	206-1	251.50	249.52	247.68	249.57	0.77	ppb
Lead	207-1	246.50	243.92	243.08	244.50	0.73	ppb
Lead	208-1	253.18	249.38	249.91	250.82	0.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	26145.92	26024.57	25373.42	25847.97	1.61	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:23:16	DataFile Name :	008CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	517.41	514.82	504.24	512.16	1.36	ppb
Molybdenum	94-1	1239.26	1265.01	1263.28	1255.85	1.15	ppb
Molybdenum	95-1	1228.38	1247.50	1257.54	1244.48	1.19	ppb
Molybdenum	96-1	1242.22	1245.48	1242.76	1243.49	0.14	ppb
Molybdenum	97-1	1248.43	1264.97	1261.60	1258.33	0.69	ppb
Molybdenum	98-1	1248.78	1236.39	1234.68	1239.95	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.02	258.33	253.27	256.54	1.11	ppb
Phosphorus	31-2	5038.12	5552.62	5064.34	5218.36	5.55	ppb
Potassium	39-2	13121.75	13040.20	12782.79	12981.58	1.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	232.47	355.60	266.57	284.88	22.32	ppb
Selenium	78-2	267.52	266.13	235.57	256.41	7.04	ppb
Selenium	82-1	254.61	251.55	255.42	253.86	0.80	ppb
Silicon	28-1	259.82	257.31	255.48	257.53	0.85	ppb
Silver	109-1	269.56	268.00	263.24	266.93	1.23	ppb
Silver	107-1	271.35	264.89	265.14	267.13	1.37	ppb
Sodium	23-2	26941.08	27043.17	26592.95	26859.07	0.88	ppb
Strontium	86-1	248.46	249.16	250.51	249.38	0.42	ppb
Strontium	88-1	251.67	251.40	250.98	251.35	0.14	ppb
Sulfur	34-1	5248.44	5076.03	4747.27	5023.91	5.07	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	249.17	247.46	246.67	247.77	0.51	ppb
Thallium	205-1	258.22	252.63	247.92	252.92	2.04	ppb
Tin	118-1	258.68	253.29	255.94	255.97	1.05	ppb
Titanium	47-1	1275.70	1266.52	1259.66	1267.30	0.64	ppb
Uranium	238-1	250.60	246.87	245.83	247.77	1.01	ppb
Vanadium	51-2	255.57	253.62	247.95	252.38	1.57	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	521.67	515.10	512.92	516.56	0.88	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:23:16	DataFile Name :	008CALS_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	251.87	253.15	250.54	251.86	0.52	ppb
Zirconium	91-1	244.24	246.57	245.08	245.30	0.48	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:26:45	DataFile Name :	009CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9886.57	10187.80	10252.06	10108.81	1.93	ppb
Antimony	121-1	504.61	507.71	507.36	506.56	0.34	ppb
Arsenic	75-2	499.06	498.07	499.99	499.04	0.19	ppb
Barium	135-1	2513.06	2545.24	2544.92	2534.41	0.73	ppb
Barium	137-1	2477.90	2527.28	2527.13	2510.77	1.13	ppb
Beryllium	9-1	494.17	498.64	500.26	497.69	0.63	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	487.00	491.05	501.33	493.13	1.50	ppb
Boron	11-1	486.34	499.68	508.37	498.13	2.23	ppb
Cadmium	111-1	497.49	504.46	500.14	500.70	0.70	ppb
Cadmium	106-1	512.26	498.02	506.49	505.59	1.42	ppb
Cadmium	108-1	497.80	512.70	508.25	506.25	1.51	ppb
Calcium	43-1	46273.32	48774.90	48206.78	47751.67	2.75	ppb
Calcium	44-1	46511.57	47896.96	48187.15	47531.89	1.88	ppb
Chromium	52-2	502.36	511.21	499.10	504.22	1.24	ppb
Cobalt	59-2	495.14	510.73	497.58	501.15	1.67	ppb
Copper	63-2	1010.57	1043.95	1021.23	1025.25	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	26042.74	26570.83	25931.36	26181.65	1.30	ppb
Iron	57-2	25696.20	26149.01	25674.79	25840.00	1.04	ppb
Krypton	83-1						cps
Lead	206-1	501.23	498.56	507.05	502.28	0.86	ppb
Lead	207-1	495.57	499.74	502.09	499.13	0.66	ppb
Lead	208-1	498.26	498.74	505.60	500.86	0.82	ppb
Lithium	6-1				101		%
Magnesium	24-2	52572.82	52729.13	52943.63	52748.53	0.35	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:26:45	DataFile Name :	009CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1008.63	1027.68	1012.56	1016.29	0.99	ppb
Molybdenum	94-1	2494.97	2473.73	2506.19	2491.63	0.66	ppb
Molybdenum	95-1	2449.86	2475.55	2502.08	2475.83	1.05	ppb
Molybdenum	96-1	2457.39	2495.41	2516.16	2489.65	1.20	ppb
Molybdenum	97-1	2470.40	2501.64	2540.55	2504.20	1.40	ppb
Molybdenum	98-1	2447.00	2485.16	2543.34	2491.83	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.74	511.44	508.50	506.56	1.20	ppb
Phosphorus	31-2	9806.09	10125.58	9756.60	9896.09	2.02	ppb
Potassium	39-2	25309.12	25679.58	25490.27	25492.99	0.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	408.73	485.90	428.20	440.95	9.10	ppb
Selenium	78-2	517.10	488.30	520.79	508.73	3.50	ppb
Selenium	82-1	499.23	504.00	506.21	503.15	0.71	ppb
Silicon	28-1	498.87	510.25	528.01	512.37	2.87	ppb
Silver	109-1	505.68	521.83	511.16	512.89	1.60	ppb
Silver	107-1	514.79	519.76	514.87	516.47	0.55	ppb
Sodium	23-2	52538.81	53155.84	52343.40	52679.35	0.80	ppb
Strontium	86-1	496.12	495.38	500.58	497.36	0.57	ppb
Strontium	88-1	496.25	493.59	503.55	497.80	1.04	ppb
Sulfur	34-1	9929.13	10540.53	10660.72	10376.79	3.78	ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	508.39	508.32	508.27	508.33	0.01	ppb
Thallium	205-1	500.14	502.79	503.14	502.02	0.33	ppb
Tin	118-1	507.17	508.88	513.68	509.91	0.66	ppb
Titanium	47-1	2465.23	2520.04	2544.96	2510.08	1.62	ppb
Uranium	238-1	491.97	498.46	499.42	496.62	0.82	ppb
Vanadium	51-2	495.52	506.17	502.15	501.28	1.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	1006.00	1022.03	1007.59	1011.87	0.87	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:26:45	DataFile Name :	009CALS_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	496.27	500.20	500.61	499.03	0.48	ppb
Zirconium	91-1	494.05	500.37	506.39	500.27	1.23	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:30:10	DataFile Name :	010CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20040.63	20087.95	20131.83	20086.80	0.23	ppb
Antimony	121-1	990.56	991.06	998.56	993.39	0.45	ppb
Arsenic	75-2	990.45	1006.57	1004.10	1000.37	0.87	ppb
Barium	135-1	4979.18	4969.11	4953.52	4967.27	0.26	ppb
Barium	137-1	4967.70	5004.88	4965.46	4979.35	0.44	ppb
Beryllium	9-1	1017.79	993.36	990.18	1000.44	1.51	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Boron	10-1	997.36	1000.58	1015.51	1004.48	0.96	ppb
Boron	11-1	991.59	999.85	1014.19	1001.88	1.14	ppb
Cadmium	111-1	1007.15	989.84	993.51	996.83	0.91	ppb
Cadmium	106-1	997.27	987.58	995.79	993.55	0.53	ppb
Cadmium	108-1	992.51	995.34	991.16	993.00	0.22	ppb
Calcium	43-1	96077.66	96291.19	97167.96	96512.27	0.60	ppb
Calcium	44-1	96520.79	95335.40	95469.39	95775.19	0.68	ppb
Chromium	52-2	989.66	1012.94	985.81	996.14	1.47	ppb
Cobalt	59-2	982.11	1018.61	993.38	998.03	1.87	ppb
Copper	63-2	1955.19	1995.55	1982.22	1977.65	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	51239.04	51762.15	50865.45	51288.88	0.88	ppb
Iron	57-2	50172.17	51706.24	50415.33	50764.58	1.62	ppb
Krypton	83-1						cps
Lead	206-1	999.98	997.68	999.33	999.00	0.12	ppb
Lead	207-1	996.28	1006.67	1003.51	1002.15	0.53	ppb
Lead	208-1	1000.60	1000.85	997.21	999.55	0.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	103719.30	104030.35	103321.79	103690.48	0.34	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:30:10	DataFile Name :	010CAL5_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1961.42	2004.97	1992.58	1986.32	1.13	ppb
Molybdenum	94-1	5006.62	5020.53	4978.62	5001.93	0.43	ppb
Molybdenum	95-1	5017.04	4997.97	5023.34	5012.78	0.26	ppb
Molybdenum	96-1	5006.08	5012.38	4999.76	5006.08	0.13	ppb
Molybdenum	97-1	5019.68	4983.88	4985.98	4996.51	0.40	ppb
Molybdenum	98-1	4961.80	5032.52	5025.74	5006.69	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	982.00	1007.70	986.57	992.09	1.38	ppb
Phosphorus	31-2	20548.43	19525.68	19866.65	19980.25	2.61	ppb
Potassium	39-2	49905.85	51028.18	50331.14	50421.72	1.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	1029.30	1104.05	932.92	1022.09	8.39	ppb
Selenium	78-2	955.76	1012.33	1009.39	992.49	3.21	ppb
Selenium	82-1	994.94	1002.43	994.30	997.22	0.45	ppb
Silicon	28-1	988.27	986.49	991.60	988.79	0.26	ppb
Silver	109-1	994.70	984.11	984.90	987.90	0.60	ppb
Silver	107-1	985.44	989.95	983.21	986.20	0.35	ppb
Sodium	23-2	102821.49	105839.64	104259.62	104306.92	1.45	ppb
Strontium	86-1	995.87	998.40	1010.47	1001.58	0.78	ppb
Strontium	88-1	1000.85	1002.70	997.56	1000.37	0.26	ppb
Sulfur	34-1	16212.34	21455.13	21853.91	19840.46	15.87	ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	1006.07	991.83	991.06	996.32	0.85	ppb
Thallium	205-1	995.48	1002.93	994.93	997.78	0.45	ppb
Tin	118-1	1001.29	990.12	987.39	992.93	0.74	ppb
Titanium	47-1	5010.81	4950.24	5008.81	4989.95	0.69	ppb
Uranium	238-1	999.25	1005.23	1003.09	1002.52	0.30	ppb
Vanadium	51-2	990.52	1010.75	993.56	998.27	1.09	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	1980.75	2003.78	1978.07	1987.53	0.71	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:30:10	DataFile Name :	010CALS_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1005.30	999.13	995.32	999.92	0.50	ppb
Zirconium	91-1	1014.02	995.99	994.13	1001.38	1.10	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:33:29	DataFile Name :	011CALS_P8062118 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100797.35	99493.19	99596.14	99962.22	0.73	ppb
Antimony	121-1	2.68	2.51	2.40	2.53	5.47	ppb
Arsenic	75-2	0.52	0.60	0.63	0.58	9.37	ppb
Barium	135-1	2.04	2.13	2.30	2.16	5.95	ppb
Barium	137-1	2.06	1.98	2.00	2.01	2.08	ppb
Beryllium	9-1	0.26	0.25	0.31	0.28	12.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	48.89	42.36	40.92	44.06	9.64	ppb
Boron	11-1	46.37	42.78	40.69	43.28	6.64	ppb
Cadmium	111-1	0.20	0.15	0.13	0.16	22.20	ppb
Cadmium	106-1	-1.80	-2.55	-3.60	-2.65		ppb
Cadmium	108-1	0.16	0.23	0.29	0.22	29.33	ppb
Calcium	43-1	494381.46	500488.19	508072.55	500980.73	1.37	ppb
Calcium	44-1	492746.44	505514.92	505182.79	501148.05	1.45	ppb
Chromium	52-2	44.75	44.80	44.70	44.75	0.11	ppb
Cobalt	59-2	1.60	1.56	1.71	1.62	4.86	ppb
Copper	63-2	4.36	4.21	4.38	4.31	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	249584.38	249351.00	249782.92	249572.76	0.09	ppb
Iron	57-2	252917.92	248659.62	247572.34	249716.63	1.13	ppb
Krypton	83-1						cps
Lead	206-1	6.95	6.77	6.81	6.84	1.39	ppb
Lead	207-1	6.22	6.25	6.08	6.18	1.47	ppb
Lead	208-1	6.50	6.53	6.47	6.50	0.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	499888.63	498756.07	498121.61	498922.10	0.18	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:33:29	DataFile Name :	011CAL5_P8062118 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.71	9.59	10.39	9.90	4.40	ppb
Molybdenum	94-1	7.78	7.39	7.29	7.48	3.51	ppb
Molybdenum	95-1	10.30	9.56	9.65	9.83	4.08	ppb
Molybdenum	96-1	10.36	10.19	9.87	10.14	2.44	ppb
Molybdenum	97-1	10.07	9.66	9.68	9.80	2.37	ppb
Molybdenum	98-1	9.98	9.57	9.65	9.73	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.92	28.87	28.51	28.43	1.69	ppb
Phosphorus	31-2	23.64	5.89	5.85	11.80	86.96	ppb
Potassium	39-2	251974.51	247983.19	249531.71	249829.80	0.81	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	9.15	0.00	4.55	4.56	100.20	ppb
Selenium	78-2	3.02	2.23	-0.76	1.50	133.00	ppb
Selenium	82-1	1.01	0.46	0.98	0.82	37.85	ppb
Silicon	28-1	92.49	101.06	103.07	98.88	5.68	ppb
Silver	109-1	0.14	0.17	0.14	0.15	10.85	ppb
Silver	107-1	0.14	0.13	0.15	0.14	9.29	ppb
Sodium	23-2	500519.61	497937.81	497780.07	498745.83	0.31	ppb
Strontium	86-1	36.05	37.24	36.86	36.72	1.65	ppb
Strontium	88-1	37.17	37.38	37.81	37.45	0.87	ppb
Sulfur	34-1	-1373.95	-994.86	-1043.74	-1137.52		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.73	0.74	0.69	0.72	3.35	ppb
Thallium	205-1	0.71	0.70	0.65	0.69	4.55	ppb
Tin	118-1	3.28	3.24	3.31	3.28	1.07	ppb
Titanium	47-1	2.94	3.17	2.85	2.99	5.59	ppb
Uranium	238-1	0.17	0.16	0.15	0.16	7.10	ppb
Vanadium	51-2	0.47	0.61	0.46	0.51	16.83	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	12.51	11.10	12.75	12.12	7.38	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:33:29	DataFile Name :	011CALS_P8062118 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.41	0.38	0.38	0.39	4.83	ppb
Zirconium	91-1	0.38	0.35	0.40	0.38	6.85	ppb

LB Number : LB96238 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-21 13:12:12 DataFile Name : 015ICV01_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.99	500.33	495.81	495.04	1.15	ppb
Antimony	121-1	196.70	199.14	195.06	196.97	1.04	ppb
Arsenic	75-2	192.03	193.24	193.95	193.07	0.50	ppb
Barium	135-1	98.76	97.33	97.63	97.90	0.77	ppb
Barium	137-1	99.22	97.48	97.45	98.05	1.03	ppb
Beryllium	9-1	96.30	94.71	92.79	94.60	1.86	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	462.80	466.27	482.53	470.53	2.24	ppb
Boron	11-1	465.19	478.21	493.70	479.03	2.98	ppb
Cadmium	111-1	100.04	99.05	98.30	99.13	0.88	ppb
Cadmium	106-1	84.36	83.07	84.57	84.00	0.97	ppb
Cadmium	108-1	92.39	94.53	93.67	93.53	1.15	ppb
Calcium	43-1	1840.83	1792.02	1852.35	1828.40	1.75	ppb
Calcium	44-1	1843.66	1801.54	1813.14	1819.45	1.20	ppb
Chromium	52-2	95.04	95.00	97.57	95.87	1.54	ppb
Cobalt	59-2	97.15	97.63	99.34	98.04	1.18	ppb
Copper	63-2	98.51	97.86	100.86	99.08	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	982.55	977.18	1012.43	990.72	1.92	ppb
Iron	57-2	941.58	953.14	1020.82	971.85	4.40	ppb
Krypton	83-1						cps
Lead	206-1	194.19	192.56	192.07	192.94	0.58	ppb
Lead	207-1	184.44	183.82	182.62	183.63	0.50	ppb
Lead	208-1	193.82	190.59	191.61	192.01	0.86	ppb
Lithium	6-1				102		%
Magnesium	24-2	1243.53	1160.15	1249.52	1217.74	4.10	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:12:12	DataFile Name :	015ICV01_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.72	96.00	100.67	97.80	2.57	ppb
Molybdenum	94-1	330.73	326.14	328.90	328.59	0.70	ppb
Molybdenum	95-1	478.19	472.90	475.43	475.51	0.56	ppb
Molybdenum	96-1	465.48	459.27	453.05	459.27	1.35	ppb
Molybdenum	97-1	462.89	458.91	455.95	459.25	0.76	ppb
Molybdenum	98-1	478.10	471.14	472.57	473.94	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.00	99.09	102.71	100.60	1.87	ppb
Phosphorus	31-2	24.56	6.39	-11.81	6.38	284.94	ppb
Potassium	39-2	1974.01	1982.51	2055.83	2004.11	2.24	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	198.01	170.54	213.10	193.88	11.13	ppb
Selenium	78-2	175.41	203.67	205.16	194.75	8.61	ppb
Selenium	82-1	196.69	191.15	197.71	195.18	1.81	ppb
Silicon	28-1	-10.31	-12.83	-12.17	-11.77		ppb
Silver	109-1	102.01	100.74	100.55	101.10	0.78	ppb
Silver	107-1	101.16	100.75	99.36	100.43	0.94	ppb
Sodium	23-2	2071.47	2084.37	2099.34	2085.06	0.67	ppb
Strontium	86-1	2.26	2.14	2.15	2.18	3.11	ppb
Strontium	88-1	2.40	2.27	2.32	2.33	2.90	ppb
Sulfur	34-1	-776.16	-976.54	-813.72	-855.47		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	196.98	193.73	194.26	194.99	0.89	ppb
Thallium	205-1	204.96	201.92	201.22	202.70	0.98	ppb
Tin	118-1	0.06	0.07	0.06	0.06	4.99	ppb
Titanium	47-1	0.09	0.11	0.18	0.12	37.85	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	95.72	96.83	96.83	96.46	0.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	195.70	202.68	199.96	199.45	1.76	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:12:12	DataFile Name :	015ICV01_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.13	0.09	0.12	16.20	ppb
Zirconium	91-1	0.13	0.13	0.15	0.14	10.77	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:33:20	DataFile Name :	017LLIC_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.23	28.66	25.36	22.75	33.23	ppb
Antimony	121-1	2.01	2.03	1.99	2.01	0.88	ppb
Arsenic	75-2	1.13	0.62	0.92	0.89	29.10	ppb
Barium	135-1	9.46	9.77	9.39	9.54	2.12	ppb
Barium	137-1	9.21	9.73	9.56	9.50	2.79	ppb
Beryllium	9-1	1.06	1.09	0.93	1.03	8.34	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	29.43	29.61	28.81	29.29	1.44	ppb
Boron	11-1	28.34	28.24	29.76	28.78	2.95	ppb
Cadmium	111-1	0.76	0.82	0.85	0.81	5.66	ppb
Cadmium	106-1	-4.31	-3.52	-3.29	-3.71		ppb
Cadmium	108-1	0.79	0.95	0.75	0.83	12.70	ppb
Calcium	43-1	446.50	417.68	415.24	426.47	4.08	ppb
Calcium	44-1	410.13	401.01	397.85	403.00	1.58	ppb
Chromium	52-2	1.97	1.95	2.10	2.01	3.91	ppb
Cobalt	59-2	0.96	0.94	1.00	0.97	3.23	ppb
Copper	63-2	1.91	2.04	2.16	2.04	6.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	52.56	52.55	58.61	54.57	6.41	ppb
Iron	57-2	53.58	52.48	58.60	54.88	5.94	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.95	0.90	0.92	3.35	ppb
Lead	207-1	0.85	0.89	0.92	0.89	3.96	ppb
Lead	208-1	0.89	0.91	0.89	0.90	0.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	489.61	474.57	527.75	497.31	5.51	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:33:20	DataFile Name :	017LLIC_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.74	0.91	0.95	0.87	12.93	ppb
Molybdenum	94-1	4.90	4.92	5.02	4.94	1.30	ppb
Molybdenum	95-1	4.70	4.70	4.67	4.69	0.36	ppb
Molybdenum	96-1	4.72	4.79	4.60	4.70	1.96	ppb
Molybdenum	97-1	4.56	4.88	4.71	4.72	3.41	ppb
Molybdenum	98-1	4.70	4.80	4.67	4.73	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.83	1.18	1.03	17.35	ppb
Phosphorus	31-2	5.87	5.98	-11.81	0.02	65332.93	ppb
Potassium	39-2	486.04	472.75	556.59	505.13	8.92	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	4.58	0.00	0.00	1.53	173.21	ppb
Selenium	78-2	2.27	3.81	5.68	3.92	43.52	ppb
Selenium	82-1	4.80	5.26	4.33	4.80	9.75	ppb
Silicon	28-1	4.98	4.41	0.47	3.28	74.61	ppb
Silver	109-1	1.03	1.03	1.04	1.03	0.72	ppb
Silver	107-1	1.03	1.00	1.05	1.03	2.63	ppb
Sodium	23-2	530.94	541.35	580.00	550.77	4.69	ppb
Strontium	86-1	1.01	0.96	1.17	1.04	10.40	ppb
Strontium	88-1	0.97	0.98	1.04	1.00	3.72	ppb
Sulfur	34-1	-579.00	-588.11	-679.99	-615.70		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.98	1.00	0.95	0.97	2.77	ppb
Thallium	205-1	0.98	0.98	0.96	0.98	1.13	ppb
Tin	118-1	5.04	5.02	5.02	5.03	0.25	ppb
Titanium	47-1	5.19	4.69	4.56	4.81	6.84	ppb
Uranium	238-1	0.90	0.87	0.89	0.89	1.51	ppb
Vanadium	51-2	4.78	4.56	4.83	4.72	3.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	2.27	2.58	2.22	2.36	8.12	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:33:20	DataFile Name :	017LLIC_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.00	0.97	0.99	0.98	1.32	ppb
Zirconium	91-1	1.05	0.91	0.94	0.96	7.44	ppb

LB Number : LB96238 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-21 13:42:09 DataFile Name : 019CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.87	2.64	-1.27	-0.83		ppb
Antimony	121-1	0.04	0.03	0.02	0.03	29.08	ppb
Arsenic	75-2	-0.03	-0.05	-0.03	-0.04		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	4.27	5.24	3.71	4.41	17.52	ppb
Boron	11-1	4.29	4.88	4.34	4.50	7.26	ppb
Cadmium	111-1	-0.12	-0.17	-0.13	-0.14		ppb
Cadmium	106-1	-3.34	-5.12	-3.87	-4.11		ppb
Cadmium	108-1	-0.06	-0.08	-0.09	-0.07		ppb
Calcium	43-1	-3.10	-4.51	-2.93	-3.52		ppb
Calcium	44-1	-38.41	-31.28	-39.24	-36.31		ppb
Chromium	52-2	-0.03	-0.11	-0.04	-0.06		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.07	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	-12.81	-12.33	-12.35	-12.50		ppb
Iron	57-2	-11.28	-10.86	-10.10	-10.75		ppb
Krypton	83-1						cps
Lead	206-1	-0.06	-0.04	-0.05	-0.05		ppb
Lead	207-1	-0.06	-0.06	-0.08	-0.07		ppb
Lead	208-1	-0.06	-0.05	-0.06	-0.06		ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.10	-0.03	1.55	0.47	197.04	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:42:09	DataFile Name :	019CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.13	-0.13	-0.19	-0.15		ppb
Molybdenum	94-1	-0.02	-0.06	-0.01	-0.03		ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	-0.03	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-11.81	5.96	-11.81	-5.89		ppb
Potassium	39-2	3.23	5.78	-3.39	1.87	252.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	4.54	0.00	4.62	3.05	86.61	ppb
Selenium	78-2	0.74	0.01	0.01	0.25	169.50	ppb
Selenium	82-1	-0.85	-0.03	-0.01	-0.30		ppb
Silicon	28-1	-13.13	-3.48	-16.48	-11.03		ppb
Silver	109-1	0.00	0.00	0.00	0.00	196.17	ppb
Silver	107-1	0.00	0.01	0.00	0.01	72.85	ppb
Sodium	23-2	14.89	15.36	16.42	15.56	5.03	ppb
Strontium	86-1	-0.03	0.03	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	683.52	ppb
Sulfur	34-1	-336.61	1196.44	-785.71	24.70	4207.06	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.00	0.01	59.21	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	100.25	ppb
Tin	118-1	-0.02	0.03	-0.02	0.00		ppb
Titanium	47-1	-0.04	-0.06	-0.02	-0.04		ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	-0.27	0.07	-0.04		ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:42:09	DataFile Name :	019CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.01	-0.04	-0.03	-0.03		ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:45:29	DataFile Name :	020ICSA01_P8062118 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91567.92	89648.31	91221.71	90812.65	1.13	ppb
Antimony	121-1	1.11	1.13	1.10	1.11	1.59	ppb
Arsenic	75-2	0.28	0.26	0.30	0.28	6.41	ppb
Barium	135-1	1.33	1.31	1.38	1.34	2.78	ppb
Barium	137-1	1.34	1.27	1.43	1.35	5.85	ppb
Beryllium	9-1	0.29	0.26	0.26	0.27	6.97	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	6.81	5.20	6.52	6.18	13.87	ppb
Boron	11-1	6.39	5.76	6.31	6.15	5.51	ppb
Cadmium	111-1	0.20	0.22	0.10	0.17	37.75	ppb
Cadmium	106-1	-3.44	-3.53	-5.34	-4.10		ppb
Cadmium	108-1	7.71	8.05	8.42	8.06	4.41	ppb
Calcium	43-1	89416.66	90957.23	89994.98	90122.96	0.86	ppb
Calcium	44-1	87784.29	89582.01	88753.79	88706.69	1.01	ppb
Chromium	52-2	19.02	18.63	19.09	18.91	1.31	ppb
Cobalt	59-2	1.09	1.02	1.13	1.08	4.82	ppb
Copper	63-2	7.03	7.36	7.41	7.27	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	98772.85	97896.84	98403.52	98357.74	0.45	ppb
Iron	57-2	99144.27	96394.31	98754.71	98097.76	1.52	ppb
Krypton	83-1						cps
Lead	206-1	4.49	4.65	4.58	4.57	1.81	ppb
Lead	207-1	4.02	3.93	3.99	3.98	1.07	ppb
Lead	208-1	4.16	4.17	4.19	4.17	0.33	ppb
Lithium	6-1				103		%
Magnesium	24-2	99371.43	98115.81	100832.96	99440.07	1.37	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:45:29	DataFile Name :	020ICSA01_P8062118 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.67	7.81	7.34	7.61	3.19	ppb
Molybdenum	94-1	1346.95	1335.41	1327.24	1336.54	0.74	ppb
Molybdenum	95-1	1904.63	1889.64	1887.99	1894.09	0.48	ppb
Molybdenum	96-1	1824.60	1820.68	1799.19	1814.82	0.75	ppb
Molybdenum	97-1	1919.33	1915.38	1895.15	1909.96	0.68	ppb
Molybdenum	98-1	1892.82	1879.72	1880.90	1884.48	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.31	5.03	5.14	2.97	ppb
Phosphorus	31-2	93203.22	94596.47	95044.67	94281.45	1.02	ppb
Potassium	39-2	100572.30	99201.65	99238.47	99670.81	0.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	4.68	0.00	9.36	4.68	99.99	ppb
Selenium	78-2	0.02	-0.76	0.01	-0.24		ppb
Selenium	82-1	0.14	-0.10	0.71	0.25	167.48	ppb
Silicon	28-1	18.79	20.26	17.95	19.00	6.14	ppb
Silver	109-1	0.02	0.04	0.05	0.04	31.41	ppb
Silver	107-1	0.04	0.05	0.05	0.05	17.19	ppb
Sodium	23-2	102502.87	101065.47	101153.16	101573.84	0.79	ppb
Strontium	86-1	33.33	33.01	33.30	33.21	0.52	ppb
Strontium	88-1	33.67	33.57	33.29	33.51	0.59	ppb
Sulfur	34-1	80133.91	81960.23	81159.92	81084.69	1.13	ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.07	0.08	0.08	5.31	ppb
Thallium	205-1	0.10	0.10	0.09	0.09	5.26	ppb
Tin	118-1	0.14	0.13	0.14	0.14	7.47	ppb
Titanium	47-1	1950.94	1959.35	1961.55	1957.28	0.29	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.12	0.21	0.14	46.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	10.67	10.83	11.76	11.09	5.27	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:45:29	DataFile Name :	020ICSA01_P8062118 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.42	0.34	0.31	0.36	15.56	ppb
Zirconium	91-1	0.44	0.27	0.29	0.33	27.24	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:48:44	DataFile Name :	021ICSB_P8062118 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89471.04	92030.38	91796.30	91099.24	1.55	ppb
Antimony	121-1	21.46	19.77	19.66	20.30	4.96	ppb
Arsenic	75-2	18.56	20.28	19.11	19.32	4.54	ppb
Barium	135-1	22.23	20.64	20.36	21.08	4.79	ppb
Barium	137-1	22.52	20.21	20.19	20.97	6.40	ppb
Beryllium	9-1	20.39	18.77	18.63	19.26	5.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	67.43	57.74	61.26	62.14	7.89	ppb
Boron	11-1	65.36	60.22	62.33	62.64	4.12	ppb
Cadmium	111-1	20.51	18.30	18.71	19.17	6.14	ppb
Cadmium	106-1	17.74	20.70	16.75	18.40	11.19	ppb
Cadmium	108-1	31.06	26.60	27.52	28.39	8.30	ppb
Calcium	43-1	96854.92	90047.89	90094.71	92332.51	4.24	ppb
Calcium	44-1	96151.88	88972.74	88341.04	91155.22	4.76	ppb
Chromium	52-2	39.12	39.39	39.68	39.39	0.72	ppb
Cobalt	59-2	20.11	20.31	20.25	20.22	0.50	ppb
Copper	63-2	26.33	27.28	26.85	26.82	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	96609.28	98455.36	98594.19	97886.28	1.13	ppb
Iron	57-2	94696.97	97553.83	97423.74	96558.18	1.67	ppb
Krypton	83-1						cps
Lead	206-1	26.34	24.22	24.23	24.93	4.89	ppb
Lead	207-1	23.71	21.87	21.88	22.49	4.71	ppb
Lead	208-1	24.58	22.62	22.72	23.30	4.74	ppb
Lithium	6-1				103		%
Magnesium	24-2	97902.71	99201.83	99430.83	98845.12	0.83	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:48:44	DataFile Name :	021ICSB_P8062118 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.92	28.33	27.82	27.69	2.58	ppb
Molybdenum	94-1	1555.51	1452.68	1425.84	1478.01	4.63	ppb
Molybdenum	95-1	2070.72	1945.36	1905.33	1973.80	4.37	ppb
Molybdenum	96-1	2014.74	1860.67	1861.51	1912.31	4.64	ppb
Molybdenum	97-1	2102.31	1939.72	1930.87	1990.96	4.85	ppb
Molybdenum	98-1	2090.49	1920.22	1933.59	1981.43	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.31	25.54	24.80	24.88	2.50	ppb
Phosphorus	31-2	92364.64	93098.94	92952.97	92805.52	0.42	ppb
Potassium	39-2	97137.35	98054.59	99813.73	98335.22	1.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	23.13	37.38	23.20	27.90	29.41	ppb
Selenium	78-2	19.89	16.24	20.72	18.95	12.59	ppb
Selenium	82-1	19.32	18.48	19.32	19.04	2.56	ppb
Silicon	28-1	94.83	78.59	78.67	84.03	11.13	ppb
Silver	109-1	19.78	17.77	18.00	18.52	5.94	ppb
Silver	107-1	19.81	18.19	18.09	18.70	5.16	ppb
Sodium	23-2	99417.96	100996.95	100573.09	100329.33	0.81	ppb
Strontium	86-1	89.34	82.76	82.60	84.90	4.53	ppb
Strontium	88-1	93.69	87.25	85.75	88.90	4.75	ppb
Sulfur	34-1	87832.89	80431.27	79762.73	82675.63	5.42	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	20.87	19.38	19.77	20.01	3.86	ppb
Thallium	205-1	21.66	20.11	19.75	20.51	4.95	ppb
Tin	118-1	56.31	51.03	51.89	53.08	5.34	ppb
Titanium	47-1	2166.97	1990.99	1983.12	2047.03	5.08	ppb
Uranium	238-1	54.53	50.69	50.26	51.82	4.54	ppb
Vanadium	51-2	18.93	19.85	19.74	19.50	2.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	31.12	30.86	30.33	30.77	1.32	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:48:44	DataFile Name :	021ICSB_P8062118 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	53.91	50.53	49.54	51.33	4.46	ppb
Zirconium	91-1	53.06	49.90	49.70	50.89	3.70	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:51:58	DataFile Name :	022CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51052.56	50137.67	50015.24	50401.82	1.12	ppb
Antimony	121-1	506.96	517.24	493.86	506.02	2.32	ppb
Arsenic	75-2	480.14	481.09	486.07	482.43	0.66	ppb
Barium	135-1	2595.10	2625.97	2500.26	2573.77	2.55	ppb
Barium	137-1	2566.56	2575.09	2479.27	2540.31	2.09	ppb
Beryllium	9-1	506.46	511.58	474.77	497.60	4.01	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	492.38	513.22	490.15	498.58	2.55	ppb
Boron	11-1	505.84	518.98	488.72	504.51	3.01	ppb
Cadmium	111-1	492.33	494.91	470.84	486.03	2.72	ppb
Cadmium	106-1	502.13	501.95	469.82	491.30	3.79	ppb
Cadmium	108-1	493.98	504.60	473.13	490.57	3.26	ppb
Calcium	43-1	248613.48	255953.48	241944.48	248837.15	2.82	ppb
Calcium	44-1	247925.42	255905.76	242172.75	248667.98	2.77	ppb
Chromium	52-2	513.67	499.50	506.32	506.49	1.40	ppb
Cobalt	59-2	482.65	472.60	472.54	475.93	1.22	ppb
Copper	63-2	965.96	949.57	951.71	955.75	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	123678.19	122119.45	122081.14	122626.26	0.74	ppb
Iron	57-2	123901.38	124087.41	122133.30	123374.03	0.87	ppb
Krypton	83-1						cps
Lead	206-1	527.51	541.47	503.74	524.24	3.64	ppb
Lead	207-1	530.17	542.61	507.72	526.84	3.36	ppb
Lead	208-1	526.81	538.13	505.43	523.46	3.17	ppb
Lithium	6-1				101		%
Magnesium	24-2	252867.07	247358.16	245761.68	248662.30	1.50	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:51:58	DataFile Name :	022CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.05	981.71	975.02	982.59	0.82	ppb
Molybdenum	94-1	2585.05	2614.40	2459.27	2552.91	3.23	ppb
Molybdenum	95-1	2580.65	2573.29	2464.72	2539.55	2.56	ppb
Molybdenum	96-1	2586.97	2583.23	2459.42	2543.21	2.85	ppb
Molybdenum	97-1	2606.31	2612.01	2486.88	2568.40	2.75	ppb
Molybdenum	98-1	2584.59	2627.85	2483.83	2565.42	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.30	487.09	482.36	487.92	1.23	ppb
Phosphorus	31-2	9627.60	10297.32	9135.70	9686.87	6.02	ppb
Potassium	39-2	126343.32	125440.90	124871.54	125551.92	0.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	514.84	457.16	449.19	473.73	7.56	ppb
Selenium	78-2	493.25	495.85	507.64	498.92	1.54	ppb
Selenium	82-1	506.92	511.27	483.33	500.50	3.00	ppb
Silicon	28-1	504.46	531.65	499.37	511.83	3.39	ppb
Silver	109-1	511.29	507.87	477.00	498.72	3.79	ppb
Silver	107-1	506.43	510.30	483.50	500.08	2.90	ppb
Sodium	23-2	254798.85	248497.69	248460.91	250585.82	1.46	ppb
Strontium	86-1	522.70	527.91	499.41	516.67	2.94	ppb
Strontium	88-1	528.90	538.45	501.26	522.87	3.69	ppb
Sulfur	34-1	10040.33	10769.02	9377.91	10062.42	6.91	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	530.26	546.38	508.29	528.31	3.62	ppb
Thallium	205-1	524.08	537.95	503.26	521.76	3.35	ppb
Tin	118-1	520.72	520.38	498.39	513.16	2.49	ppb
Titanium	47-1	2567.92	2658.54	2514.71	2580.39	2.82	ppb
Uranium	238-1	532.01	547.81	512.02	530.61	3.38	ppb
Vanadium	51-2	500.34	486.89	488.19	491.81	1.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	968.43	943.18	950.92	954.18	1.36	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:51:58	DataFile Name :	022CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	521.19	527.00	492.34	513.51	3.62	ppb
Zirconium	91-1	518.68	519.96	499.60	512.75	2.22	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:01:40	DataFile Name :	023LLCC_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.17	7.00	16.14	14.10	44.94	ppb
Antimony	121-1	2.07	2.13	2.16	2.12	2.22	ppb
Arsenic	75-2	0.71	0.79	0.94	0.81	14.59	ppb
Barium	135-1	9.64	9.43	9.37	9.48	1.48	ppb
Barium	137-1	9.55	9.19	9.35	9.36	1.92	ppb
Beryllium	9-1	0.91	0.91	0.89	0.90	1.62	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Boron	10-1	27.50	26.33	27.50	27.11	2.50	ppb
Boron	11-1	27.47	27.44	28.57	27.83	2.29	ppb
Cadmium	111-1	0.79	0.72	0.82	0.78	6.63	ppb
Cadmium	106-1	-3.61	-4.17	-3.04	-3.60		ppb
Cadmium	108-1	0.90	1.19	0.76	0.95	22.72	ppb
Calcium	43-1	436.27	433.35	456.59	442.07	2.86	ppb
Calcium	44-1	411.91	403.49	405.05	406.82	1.10	ppb
Chromium	52-2	2.14	1.99	2.08	2.07	3.60	ppb
Cobalt	59-2	0.95	0.93	1.00	0.96	3.52	ppb
Copper	63-2	1.88	1.90	1.84	1.87	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	56-2	54.88	55.57	53.63	54.69	1.80	ppb
Iron	57-2	59.89	57.82	56.79	58.17	2.71	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.95	0.88	0.92	3.93	ppb
Lead	207-1	0.96	0.87	0.93	0.92	4.86	ppb
Lead	208-1	0.94	0.93	0.91	0.92	1.50	ppb
Lithium	6-1				105		%
Magnesium	24-2	521.69	512.01	481.69	505.13	4.13	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:01:40	DataFile Name :	023LLCC_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.82	0.90	1.07	0.93	13.90	ppb
Molybdenum	94-1	5.39	5.16	5.18	5.24	2.43	ppb
Molybdenum	95-1	4.89	5.03	4.93	4.95	1.46	ppb
Molybdenum	96-1	4.99	4.93	4.71	4.88	3.01	ppb
Molybdenum	97-1	4.80	4.66	4.99	4.82	3.43	ppb
Molybdenum	98-1	4.99	4.86	4.83	4.89	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	0.90	1.00	1.00	10.22	ppb
Phosphorus	31-2	25.18	-11.81	-11.81	0.52	4076.48	ppb
Potassium	39-2	490.37	495.25	506.14	497.25	1.62	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.00	4.67	4.69	3.12	86.60	ppb
Selenium	78-2	6.26	2.34	3.90	4.17	47.46	ppb
Selenium	82-1	4.14	4.86	4.85	4.62	8.86	ppb
Silicon	28-1	0.73	-1.16	-1.67	-0.70		ppb
Silver	109-1	1.05	1.06	1.01	1.04	2.43	ppb
Silver	107-1	1.09	1.00	0.94	1.01	7.45	ppb
Sodium	23-2	560.47	551.61	556.27	556.12	0.80	ppb
Strontium	86-1	1.00	0.98	1.09	1.02	5.52	ppb
Strontium	88-1	0.99	0.99	0.97	0.98	1.14	ppb
Sulfur	34-1	-1043.55	-1194.38	-1060.88	-1099.60		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.99	1.01	0.98	1.00	1.73	ppb
Thallium	205-1	1.00	1.05	0.98	1.01	3.21	ppb
Tin	118-1	5.17	5.12	5.11	5.13	0.68	ppb
Titanium	47-1	4.92	5.11	4.95	4.99	2.05	ppb
Uranium	238-1	0.94	0.97	0.91	0.94	3.20	ppb
Vanadium	51-2	4.98	4.74	4.65	4.79	3.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	2.23	2.25	2.04	2.17	5.33	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:01:40	DataFile Name :	023LLCC_P8062118 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.16	1.16	1.15	1.16	0.47	ppb
Zirconium	91-1	1.13	1.06	1.02	1.07	5.62	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:05:00	DataFile Name :	024CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.03	-2.52	-2.45	-0.31		ppb
Antimony	121-1	0.11	0.11	0.10	0.11	3.05	ppb
Arsenic	75-2	-0.05	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.00	-0.03	0.00		ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Boron	10-1	4.31	4.04	3.92	4.09	4.79	ppb
Boron	11-1	5.00	4.90	4.76	4.89	2.38	ppb
Cadmium	111-1	-0.13	-0.15	-0.18	-0.16		ppb
Cadmium	106-1	-4.13	-4.64	-5.21	-4.66		ppb
Cadmium	108-1	-0.09	-0.12	-0.06	-0.09		ppb
Calcium	43-1	-1.18	-8.61	-1.44	-3.74		ppb
Calcium	44-1	-34.55	-34.22	-35.74	-34.84		ppb
Chromium	52-2	-0.06	-0.13	-0.11	-0.10		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.04	-0.08	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	-11.82	-11.65	-12.23	-11.90		ppb
Iron	57-2	-9.27	-10.03	-9.91	-9.74		ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	207-1	-0.04	-0.02	-0.04	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.03		ppb
Lithium	6-1				104		%
Magnesium	24-2	3.54	2.22	-0.07	1.90	96.22	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:05:00	DataFile Name :	024CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.17	-0.20	-0.25	-0.21		ppb
Molybdenum	94-1	0.07	0.10	0.06	0.08	27.40	ppb
Molybdenum	95-1	0.04	0.08	0.08	0.07	37.88	ppb
Molybdenum	96-1	0.10	0.12	0.07	0.10	28.44	ppb
Molybdenum	97-1	0.10	0.03	0.07	0.07	46.27	ppb
Molybdenum	98-1	0.07	0.05	0.05	0.06	19.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.05	-0.03		ppb
Phosphorus	31-2	6.14	6.21	-11.81	0.18	5737.27	ppb
Potassium	39-2	-5.09	15.17	8.09	6.06	169.72	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	-0.76	-0.76	-0.50		ppb
Selenium	82-1	-0.17	-0.50	-0.19	-0.29		ppb
Silicon	28-1	-18.32	-16.97	-18.29	-17.86		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.34	ppb
Sodium	23-2	29.36	33.05	36.91	33.11	11.40	ppb
Strontium	86-1	0.02	0.01	-0.02	0.00	1107.79	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	60.69	ppb
Sulfur	34-1	-1183.00	-1110.92	-1235.82	-1176.58		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.06	0.08	0.07	16.61	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	9.81	ppb
Tin	118-1	0.03	0.03	0.06	0.04	40.63	ppb
Titanium	47-1	0.05	0.04	0.04	0.04	12.42	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	-0.12	-0.04	0.04	-0.04		ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:05:00	DataFile Name :	024CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.03	0.03	0.02	54.00	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	101.40	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:08:20	DataFile Name :	025SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.54	24.26	8.29	18.36	47.75	ppb
Antimony	121-1	1.94	1.94	1.84	1.91	2.99	ppb
Arsenic	75-2	0.94	0.95	0.82	0.90	7.78	ppb
Barium	135-1	9.67	9.07	8.88	9.21	4.46	ppb
Barium	137-1	9.29	9.30	8.76	9.12	3.38	ppb
Beryllium	9-1	0.97	0.96	0.96	0.96	0.82	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	10-1	27.90	25.60	26.14	26.55	4.54	ppb
Boron	11-1	24.67	26.13	26.92	25.91	4.41	ppb
Cadmium	111-1	0.84	0.85	0.74	0.81	7.82	ppb
Cadmium	106-1	-3.78	-3.49	-3.80	-3.69		ppb
Cadmium	108-1	0.62	0.77	0.79	0.73	12.93	ppb
Calcium	43-1	457.86	435.08	424.29	439.08	3.90	ppb
Calcium	44-1	401.65	398.04	392.02	397.24	1.23	ppb
Chromium	52-2	1.96	1.82	2.15	1.98	8.52	ppb
Cobalt	59-2	0.91	0.97	0.84	0.91	7.25	ppb
Copper	63-2	2.01	2.02	1.98	2.00	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	37.24	38.37	38.14	37.91	1.57	ppb
Iron	57-2	42.53	44.51	35.28	40.77	11.91	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.94	0.92	0.93	1.52	ppb
Lead	207-1	0.89	0.94	0.84	0.89	6.09	ppb
Lead	208-1	0.91	0.90	0.89	0.90	0.84	ppb
Lithium	6-1				104		%
Magnesium	24-2	489.54	508.24	503.33	500.37	1.94	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:08:20	DataFile Name :	025SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.86	0.86	0.75	0.82	7.60	ppb
Molybdenum	94-1	4.87	4.98	4.85	4.90	1.44	ppb
Molybdenum	95-1	4.95	4.47	4.58	4.67	5.36	ppb
Molybdenum	96-1	4.82	4.75	4.74	4.77	0.84	ppb
Molybdenum	97-1	4.91	4.67	4.83	4.80	2.52	ppb
Molybdenum	98-1	4.71	4.84	4.68	4.74	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.94	1.02	0.98	3.92	ppb
Phosphorus	31-2	6.24	-11.81	-11.81	-5.79		ppb
Potassium	39-2	485.84	479.52	488.24	484.53	0.93	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.00	4.74	4.75	3.16	86.60	ppb
Selenium	78-2	4.68	5.51	3.96	4.72	16.47	ppb
Selenium	82-1	4.72	4.69	4.92	4.78	2.68	ppb
Silicon	28-1	1.12	-0.03	-0.72	0.12	748.68	ppb
Silver	109-1	0.99	0.99	0.97	0.98	1.16	ppb
Silver	107-1	1.05	0.93	0.97	0.98	6.20	ppb
Sodium	23-2	523.46	522.93	524.11	523.50	0.11	ppb
Strontium	86-1	0.89	0.96	0.88	0.91	5.02	ppb
Strontium	88-1	0.96	1.01	0.95	0.97	2.94	ppb
Sulfur	34-1	-942.83	-1043.48	-1096.81	-1027.71		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.96	0.99	0.93	0.96	3.27	ppb
Thallium	205-1	0.98	1.01	0.96	0.98	2.92	ppb
Tin	118-1	4.98	4.96	4.81	4.92	1.94	ppb
Titanium	47-1	4.50	4.94	4.90	4.78	5.09	ppb
Uranium	238-1	0.90	0.89	0.91	0.90	1.36	ppb
Vanadium	51-2	4.76	4.75	4.62	4.71	1.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	2.02	2.15	2.19	2.12	4.25	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:08:20	DataFile Name :	025SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.03	1.09	1.06	1.06	2.67	ppb
Zirconium	91-1	1.13	1.05	0.99	1.06	6.80	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BL	Instrumnet Name :	P8
Client Sample ID :	PB110446BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:11:40	DataFile Name :	026CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.50	-2.49	-2.45	-2.48		ppb
Antimony	121-1	0.05	0.03	0.05	0.04	20.31	ppb
Arsenic	75-2	0.01	0.01	-0.03	0.00		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	0.00	0.00	-0.01		ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Boron	10-1	3.51	4.26	3.48	3.75	11.76	ppb
Boron	11-1	4.20	4.09	4.04	4.11	1.99	ppb
Cadmium	111-1	-0.13	-0.15	-0.15	-0.14		ppb
Cadmium	106-1	-3.58	-4.44	-4.31	-4.11		ppb
Cadmium	108-1	-0.06	0.04	-0.06	-0.03		ppb
Calcium	43-1	1.85	-0.83	-3.16	-0.71		ppb
Calcium	44-1	-34.64	-35.08	-37.70	-35.81		ppb
Chromium	52-2	-0.03	-0.12	-0.07	-0.07		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.07	-0.04	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	-11.79	-12.18	-12.19	-12.05		ppb
Iron	57-2	-11.96	-11.16	-9.11	-10.74		ppb
Krypton	83-1						cps
Lead	206-1	-0.03	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.05	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1				104		%
Magnesium	24-2	-0.46	0.38	1.88	0.60	197.15	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BL	Instrumnet Name :	P8
Client Sample ID :	PB110446BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:11:40	DataFile Name :	026CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.18	-0.16	-0.20	-0.18		ppb
Molybdenum	94-1	0.05	0.04	0.08	0.06	39.09	ppb
Molybdenum	95-1	0.00	0.03	0.01	0.01	123.53	ppb
Molybdenum	96-1	0.04	0.02	0.00	0.02	94.66	ppb
Molybdenum	97-1	0.03	0.05	0.01	0.03	66.17	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	10.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.00	0.02	137.23	ppb
Phosphorus	31-2	6.28	-11.81	6.68	0.38	2742.90	ppb
Potassium	39-2	22.36	35.94	34.61	30.97	24.17	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-0.76	-0.76	-0.50		ppb
Selenium	82-1	-0.34	0.59	-0.18	0.02	2241.19	ppb
Silicon	28-1	-16.49	-17.37	-17.00	-16.95		ppb
Silver	109-1	0.00	0.00	0.01	0.00	107.56	ppb
Silver	107-1	0.01	0.01	0.00	0.01	58.64	ppb
Sodium	23-2	31.96	33.06	32.71	32.58	1.71	ppb
Strontium	86-1	-0.02	-0.04	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-803.09	-997.41	-788.29	-862.93		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.05	0.06	0.06	14.75	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	7.87	ppb
Tin	118-1	0.05	0.02	0.02	0.03	60.88	ppb
Titanium	47-1	-0.04	-0.03	0.01	-0.02		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.03	-0.03	-0.02	-0.03		ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	0.27	0.25	0.32	0.28	11.52	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BL	Instrumnet Name :	P8
Client Sample ID :	PB110446BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:11:40	DataFile Name :	026CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	17.23	ppb
Zirconium	91-1	0.01	0.01	0.00	0.00	154.36	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BS	Instrumnet Name :	P8
Client Sample ID :	PB110446BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:15:00	DataFile Name :	027LCSS_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10082.87	9862.74	10126.36	10023.99	1.41	ppb
Antimony	121-1	490.95	486.63	488.64	488.74	0.44	ppb
Arsenic	75-2	475.31	482.36	491.48	483.05	1.68	ppb
Barium	135-1	2489.53	2424.88	2429.79	2448.06	1.47	ppb
Barium	137-1	2460.53	2407.89	2434.78	2434.40	1.08	ppb
Beryllium	9-1	472.96	470.72	461.22	468.30	1.33	ppb
Bismuth	209-1				115		%
Bismuth	209-2				104		%
Boron	10-1	447.23	438.14	455.16	446.84	1.91	ppb
Boron	11-1	447.47	456.11	459.59	454.39	1.37	ppb
Cadmium	111-1	481.54	477.78	480.35	479.89	0.40	ppb
Cadmium	106-1	484.63	476.35	482.38	481.12	0.89	ppb
Cadmium	108-1	485.03	484.69	484.65	484.79	0.04	ppb
Calcium	43-1	46557.55	46193.30	45804.12	46184.99	0.82	ppb
Calcium	44-1	46711.49	46044.58	45715.94	46157.34	1.10	ppb
Chromium	52-2	483.01	486.89	501.13	490.34	1.95	ppb
Cobalt	59-2	477.77	484.92	496.19	486.30	1.91	ppb
Copper	63-2	1003.93	997.26	1015.72	1005.64	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				95		%
Iron	56-2	25082.96	25434.62	25934.95	25484.18	1.68	ppb
Iron	57-2	24601.46	24782.27	25503.39	24962.37	1.91	ppb
Krypton	83-1						cps
Lead	206-1	496.50	493.71	486.32	492.18	1.07	ppb
Lead	207-1	496.22	491.01	483.07	490.10	1.35	ppb
Lead	208-1	494.02	490.49	485.49	490.00	0.87	ppb
Lithium	6-1				105		%
Magnesium	24-2	51267.18	52423.65	53572.51	52421.11	2.20	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BS	Instrumnet Name :	P8
Client Sample ID :	PB110446BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:15:00	DataFile Name :	027LCSS_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	977.89	974.89	1008.04	986.94	1.86	ppb
Molybdenum	94-1	2444.56	2399.14	2420.80	2421.50	0.94	ppb
Molybdenum	95-1	2427.84	2381.80	2394.10	2401.25	0.99	ppb
Molybdenum	96-1	2419.62	2364.58	2374.38	2386.19	1.23	ppb
Molybdenum	97-1	2431.26	2385.04	2393.28	2403.19	1.03	ppb
Molybdenum	98-1	2413.81	2393.67	2388.85	2398.78	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.15	490.23	504.45	494.28	1.80	ppb
Phosphorus	31-2	9659.40	9107.04	9679.39	9481.95	3.43	ppb
Potassium	39-2	24800.06	24980.55	25418.14	25066.25	1.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	595.55	417.03	482.91	498.50	18.11	ppb
Selenium	78-2	446.19	457.61	479.91	461.24	3.72	ppb
Selenium	82-1	480.26	474.56	477.61	477.48	0.60	ppb
Silicon	28-1	494.32	485.76	483.21	487.76	1.19	ppb
Silver	109-1	498.32	494.59	491.05	494.65	0.73	ppb
Silver	107-1	494.46	492.85	493.74	493.68	0.16	ppb
Sodium	23-2	52026.85	51781.90	54114.59	52641.11	2.44	ppb
Strontium	86-1	475.79	469.70	468.78	471.42	0.81	ppb
Strontium	88-1	482.43	481.25	474.68	479.45	0.87	ppb
Sulfur	34-1	9890.69	9544.14	9464.80	9633.21	2.35	ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	499.93	493.95	493.74	495.87	0.71	ppb
Thallium	205-1	493.67	487.60	486.00	489.09	0.83	ppb
Tin	118-1	494.40	493.21	489.31	492.31	0.54	ppb
Titanium	47-1	2456.12	2424.48	2443.49	2441.36	0.65	ppb
Uranium	238-1	485.57	486.87	482.82	485.09	0.43	ppb
Vanadium	51-2	480.50	487.10	502.25	489.95	2.28	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	969.85	969.80	996.97	978.87	1.60	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BS	Instrumnet Name :	P8
Client Sample ID :	PB110446BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:15:00	DataFile Name :	027LCSS_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	487.45	481.72	477.13	482.10	1.07	ppb
Zirconium	91-1	475.44	472.62	475.98	474.68	0.38	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01	Instrumnet Name :	P8
Client Sample ID :	S39-9005	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:18:12	DataFile Name :	028SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68893.85	67475.83	67846.35	68072.01	1.08	ppb
Antimony	121-1	1.60	1.45	1.24	1.43	12.66	ppb
Arsenic	75-2	114.81	114.12	114.41	114.45	0.30	ppb
Barium	135-1	383.50	390.46	385.65	386.54	0.92	ppb
Barium	137-1	385.53	388.15	388.68	387.45	0.43	ppb
Beryllium	9-1	3.23	3.30	3.14	3.22	2.38	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Boron	10-1	34.63	33.48	30.36	32.82	6.73	ppb
Boron	11-1	36.21	34.11	31.49	33.94	6.96	ppb
Cadmium	111-1	0.73	0.62	0.52	0.62	17.09	ppb
Cadmium	106-1	4.57	4.85	3.58	4.34	15.36	ppb
Cadmium	108-1	3.25	3.97	4.26	3.83	13.65	ppb
Calcium	43-1	73456.54	73784.81	72854.39	73365.25	0.64	ppb
Calcium	44-1	72504.50	73559.35	72437.02	72833.62	0.86	ppb
Chromium	52-2	213.89	211.95	210.30	212.04	0.85	ppb
Cobalt	59-2	87.59	86.41	86.46	86.82	0.77	ppb
Copper	63-2	184.73	181.16	182.89	182.93	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	151538.19	150048.20	148910.07	150165.49	0.88	ppb
Iron	57-2	152349.56	149679.30	149016.20	150348.35	1.17	ppb
Krypton	83-1						cps
Lead	206-1	156.02	156.13	153.95	155.37	0.79	ppb
Lead	207-1	142.59	141.42	140.76	141.59	0.66	ppb
Lead	208-1	151.47	150.17	148.92	150.19	0.85	ppb
Lithium	6-1				104		%
Magnesium	24-2	37859.29	37630.95	37823.19	37771.14	0.32	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01	Instrumnet Name :	P8
Client Sample ID :	S39-9005	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:18:12	DataFile Name :	028SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2301.83	2279.79	2274.97	2285.53	0.63	ppb
Molybdenum	94-1	69.27	71.04	68.57	69.63	1.83	ppb
Molybdenum	95-1	7.40	7.07	7.15	7.21	2.43	ppb
Molybdenum	96-1	15.23	14.85	14.80	14.96	1.57	ppb
Molybdenum	97-1	7.36	7.16	7.26	7.26	1.38	ppb
Molybdenum	98-1	7.30	7.04	7.12	7.16	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	224.86	220.12	222.83	222.61	1.07	ppb
Phosphorus	31-2	4429.32	3839.31	4644.06	4304.23	9.68	ppb
Potassium	39-2	13115.19	13314.14	13273.31	13234.21	0.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	173.35	234.87	181.69	196.64	16.97	ppb
Selenium	78-2	23.71	22.82	22.99	23.17	2.04	ppb
Selenium	82-1	2.28	1.78	2.54	2.20	17.39	ppb
Silicon	28-1	8938.95	9473.30	8781.79	9064.68	4.00	ppb
Silver	109-1	1.32	1.34	1.35	1.34	1.06	ppb
Silver	107-1	1.32	1.26	1.34	1.30	3.01	ppb
Sodium	23-2	1446.36	1439.13	1420.95	1435.48	0.91	ppb
Strontium	86-1	302.52	305.62	305.40	304.51	0.57	ppb
Strontium	88-1	309.59	307.70	309.32	308.87	0.33	ppb
Sulfur	34-1	1331.08	1560.15	1053.72	1314.98	19.29	ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	1.19	1.15	1.12	1.15	2.98	ppb
Thallium	205-1	1.16	1.16	1.13	1.15	1.15	ppb
Tin	118-1	2.85	2.88	2.81	2.85	1.18	ppb
Titanium	47-1	3144.45	3159.54	3137.02	3147.00	0.36	ppb
Uranium	238-1	8.73	8.59	8.59	8.63	0.94	ppb
Vanadium	51-2	157.66	154.65	153.91	155.41	1.28	ppb
Yttrium	89-1				118		%
Yttrium	89-2				109		%
Zinc	66-2	297.90	295.86	297.23	297.00	0.35	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01	Instrumnet Name :	P8
Client Sample ID :	S39-9005	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:18:12	DataFile Name :	028SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	41.18	41.85	41.64	41.56	0.83	ppb
Zirconium	91-1	40.46	41.05	41.12	40.88	0.89	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUP	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:21:28	DataFile Name :	029SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67431.58	67661.34	66648.97	67247.30	0.79	ppb
Antimony	121-1	0.69	0.57	0.54	0.60	13.17	ppb
Arsenic	75-2	114.19	111.85	109.65	111.90	2.03	ppb
Barium	135-1	410.13	382.06	383.04	391.74	4.07	ppb
Barium	137-1	409.27	385.22	383.44	392.65	3.67	ppb
Beryllium	9-1	3.14	3.15	3.22	3.17	1.33	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	24.72	22.29	21.92	22.98	6.63	ppb
Boron	11-1	24.42	22.68	23.09	23.39	3.89	ppb
Cadmium	111-1	0.65	0.48	0.59	0.57	15.38	ppb
Cadmium	106-1	4.85	3.96	3.48	4.10	16.98	ppb
Cadmium	108-1	3.30	4.41	3.78	3.83	14.54	ppb
Calcium	43-1	75682.88	70350.95	71404.55	72479.46	3.90	ppb
Calcium	44-1	73877.17	69338.54	69500.47	70905.39	3.63	ppb
Chromium	52-2	211.07	213.42	209.15	211.21	1.01	ppb
Cobalt	59-2	85.30	86.75	85.73	85.92	0.87	ppb
Copper	63-2	173.91	175.98	171.55	173.81	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	147275.83	150137.55	144941.12	147451.50	1.77	ppb
Iron	57-2	150753.76	149339.03	147070.55	149054.45	1.25	ppb
Krypton	83-1						cps
Lead	206-1	156.82	151.83	150.07	152.90	2.29	ppb
Lead	207-1	144.02	138.09	136.57	139.56	2.82	ppb
Lead	208-1	149.60	145.43	142.22	145.75	2.54	ppb
Lithium	6-1				103		%
Magnesium	24-2	38128.09	38314.86	37157.02	37866.65	1.64	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUP	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:21:28	DataFile Name :	029SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2286.51	2302.26	2251.22	2280.00	1.15	ppb
Molybdenum	94-1	70.95	67.82	68.52	69.09	2.38	ppb
Molybdenum	95-1	6.71	6.62	6.33	6.55	3.04	ppb
Molybdenum	96-1	14.75	14.37	14.02	14.38	2.54	ppb
Molybdenum	97-1	6.61	6.20	6.38	6.40	3.17	ppb
Molybdenum	98-1	6.71	6.43	6.44	6.53	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	225.17	225.50	223.08	224.58	0.58	ppb
Phosphorus	31-2	4285.40	4502.46	4416.46	4401.44	2.48	ppb
Potassium	39-2	13465.45	13256.14	13044.01	13255.20	1.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	155.82	159.66	225.01	180.16	21.58	ppb
Selenium	78-2	32.66	27.03	26.11	28.60	12.40	ppb
Selenium	82-1	1.48	1.19	1.81	1.50	20.84	ppb
Silicon	28-1	9795.81	9566.60	9234.21	9532.20	2.96	ppb
Silver	109-1	1.41	1.27	1.20	1.29	8.49	ppb
Silver	107-1	1.36	1.27	1.27	1.30	3.98	ppb
Sodium	23-2	1421.40	1445.88	1390.21	1419.16	1.97	ppb
Strontium	86-1	309.78	295.54	298.33	301.22	2.50	ppb
Strontium	88-1	317.08	300.61	301.14	306.28	3.06	ppb
Sulfur	34-1	1910.41	586.74	569.91	1022.35	75.23	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	1.12	1.03	1.02	1.06	5.42	ppb
Thallium	205-1	1.11	1.07	1.06	1.08	2.68	ppb
Tin	118-1	2.72	2.47	2.54	2.58	4.90	ppb
Titanium	47-1	3343.52	3211.92	3196.51	3250.65	2.49	ppb
Uranium	238-1	8.70	8.38	8.32	8.47	2.37	ppb
Vanadium	51-2	157.57	157.57	154.57	156.57	1.10	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	294.22	297.35	290.71	294.09	1.13	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUP	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:21:28	DataFile Name :	029SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	43.91	42.01	41.56	42.49	2.94	ppb
Zirconium	91-1	43.17	41.62	41.41	42.07	2.29	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 14:24:44	DataFile Name :	030SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13150.47	13609.64	13045.13	13268.41	2.26	ppb
Antimony	121-1	0.18	0.19	0.17	0.18	5.06	ppb
Arsenic	75-2	24.09	25.16	25.04	24.76	2.36	ppb
Barium	135-1	74.47	75.76	74.93	75.06	0.87	ppb
Barium	137-1	75.07	75.39	74.25	74.91	0.79	ppb
Beryllium	9-1	0.65	0.64	0.64	0.65	0.77	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	10-1	9.11	9.15	8.60	8.95	3.44	ppb
Boron	11-1	8.31	8.25	8.47	8.34	1.36	ppb
Cadmium	111-1	-0.06	0.01	-0.09	-0.05		ppb
Cadmium	106-1	-4.19	-2.98	-4.53	-3.90		ppb
Cadmium	108-1	0.48	0.66	0.90	0.68	31.06	ppb
Calcium	43-1	14565.05	14568.79	14657.98	14597.27	0.36	ppb
Calcium	44-1	14576.12	14450.47	14730.03	14585.54	0.96	ppb
Chromium	52-2	41.59	42.01	42.17	41.92	0.71	ppb
Cobalt	59-2	17.42	17.61	17.22	17.42	1.11	ppb
Copper	63-2	36.30	37.03	37.32	36.88	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	29899.76	30310.08	30173.95	30127.93	0.69	ppb
Iron	57-2	29376.06	29306.67	29645.60	29442.78	0.61	ppb
Krypton	83-1						cps
Lead	206-1	29.22	30.12	29.66	29.67	1.52	ppb
Lead	207-1	26.80	27.35	26.96	27.04	1.05	ppb
Lead	208-1	27.84	28.39	27.94	28.06	1.05	ppb
Lithium	6-1				106		%
Magnesium	24-2	7395.38	7453.09	7339.37	7395.94	0.77	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 14:24:44	DataFile Name :	030SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	455.61	457.79	453.55	455.65	0.47	ppb
Molybdenum	94-1	14.53	14.92	14.33	14.59	2.08	ppb
Molybdenum	95-1	1.46	1.46	1.50	1.47	1.36	ppb
Molybdenum	96-1	3.15	2.98	3.03	3.05	2.75	ppb
Molybdenum	97-1	1.42	1.47	1.53	1.47	3.91	ppb
Molybdenum	98-1	1.44	1.45	1.54	1.48	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.95	45.39	45.50	45.28	0.64	ppb
Phosphorus	31-2	700.08	784.15	946.68	810.30	15.47	ppb
Potassium	39-2	2634.32	2690.17	2635.20	2653.23	1.21	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	40.02	27.19	26.81	31.34	23.99	ppb
Selenium	78-2	11.00	3.74	5.89	6.88	54.27	ppb
Selenium	82-1	-0.05	0.05	0.80	0.27	174.44	ppb
Silicon	28-1	1785.43	1710.84	1768.70	1754.99	2.23	ppb
Silver	109-1	0.27	0.23	0.24	0.25	8.26	ppb
Silver	107-1	0.26	0.25	0.24	0.25	4.18	ppb
Sodium	23-2	285.24	303.25	306.17	298.22	3.80	ppb
Strontium	86-1	65.23	65.60	66.59	65.81	1.07	ppb
Strontium	88-1	66.83	67.66	67.65	67.38	0.71	ppb
Sulfur	34-1	-2998.91	-2977.09	-2783.87	-2919.96		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.26	0.21	0.24	0.24	11.11	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	0.58	ppb
Tin	118-1	0.53	0.62	0.58	0.58	7.60	ppb
Titanium	47-1	615.42	612.53	626.18	618.04	1.16	ppb
Uranium	238-1	1.57	1.62	1.63	1.61	1.95	ppb
Vanadium	51-2	30.61	31.12	31.17	30.97	1.00	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	60.41	63.28	61.36	61.68	2.37	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 14:24:44	DataFile Name :	030SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.82	8.74	8.98	8.85	1.41	ppb
Zirconium	91-1	8.90	8.92	8.90	8.91	0.17	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MS	Instrumnet Name :	P8
Client Sample ID :	S39-9005MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:28:03	DataFile Name :	031SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76610.15	77841.74	77492.87	77314.92	0.82	ppb
Antimony	121-1	148.74	152.82	150.06	150.54	1.38	ppb
Arsenic	75-2	490.64	491.58	489.93	490.72	0.17	ppb
Barium	135-1	2720.13	2765.82	2714.77	2733.57	1.03	ppb
Barium	137-1	2688.48	2770.19	2702.44	2720.37	1.61	ppb
Beryllium	9-1	458.57	453.13	449.30	453.67	1.03	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	457.38	467.03	468.94	464.45	1.33	ppb
Boron	11-1	461.99	472.31	474.08	469.46	1.39	ppb
Cadmium	111-1	456.15	464.29	455.75	458.73	1.05	ppb
Cadmium	106-1	463.86	475.62	472.89	470.79	1.31	ppb
Cadmium	108-1	470.19	473.68	475.08	472.98	0.53	ppb
Calcium	43-1	102846.78	103025.66	101250.80	102374.41	0.95	ppb
Calcium	44-1	99976.76	102104.96	101243.51	101108.41	1.06	ppb
Chromium	52-2	703.46	710.19	705.83	706.49	0.48	ppb
Cobalt	59-2	536.75	546.00	542.64	541.79	0.86	ppb
Copper	63-2	1053.40	1045.82	1041.61	1046.94	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	159599.57	160383.76	159925.93	159969.75	0.25	ppb
Iron	57-2	159451.08	162663.22	161021.74	161045.35	1.00	ppb
Krypton	83-1						cps
Lead	206-1	617.62	617.68	612.57	615.96	0.48	ppb
Lead	207-1	595.69	588.27	590.76	591.57	0.64	ppb
Lead	208-1	602.59	607.04	600.81	603.48	0.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	87733.51	88824.35	87926.38	88161.42	0.66	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MS	Instrumnet Name :	P8
Client Sample ID :	S39-9005MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:28:03	DataFile Name :	031SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3082.99	3088.89	3068.57	3080.15	0.34	ppb
Molybdenum	94-1	2088.49	2138.70	2141.30	2122.83	1.40	ppb
Molybdenum	95-1	1974.65	2029.16	1994.45	1999.42	1.38	ppb
Molybdenum	96-1	1993.28	2050.99	2016.61	2020.29	1.44	ppb
Molybdenum	97-1	1998.45	2038.64	2023.72	2020.27	1.01	ppb
Molybdenum	98-1	1980.95	2030.86	1998.10	2003.30	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	675.69	683.40	677.63	678.91	0.59	ppb
Phosphorus	31-2	4378.39	3929.79	4258.95	4189.04	5.55	ppb
Potassium	39-2	39438.78	39861.82	39591.65	39630.75	0.54	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	552.19	629.75	590.73	590.89	6.56	ppb
Selenium	78-2	442.39	421.32	442.95	435.55	2.83	ppb
Selenium	82-1	392.98	402.15	397.44	397.52	1.15	ppb
Silicon	28-1	7075.71	7218.83	7111.49	7135.34	1.04	ppb
Silver	109-1	398.88	398.18	396.16	397.74	0.36	ppb
Silver	107-1	396.66	399.99	396.99	397.88	0.46	ppb
Sodium	23-2	49856.16	49417.05	49758.27	49677.16	0.46	ppb
Strontium	86-1	665.69	687.82	675.14	676.22	1.64	ppb
Strontium	88-1	661.83	687.67	673.24	674.25	1.92	ppb
Sulfur	34-1	162.70	478.52	298.97	313.40	50.54	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	490.46	505.17	494.16	496.60	1.54	ppb
Thallium	205-1	485.38	491.21	487.81	488.13	0.60	ppb
Tin	118-1	415.01	426.15	417.92	419.69	1.38	ppb
Titanium	47-1	5771.04	5875.18	5882.88	5843.04	1.07	ppb
Uranium	238-1	499.88	511.61	496.69	502.73	1.56	ppb
Vanadium	51-2	621.68	618.63	621.28	620.53	0.27	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	1150.41	1155.55	1160.90	1155.62	0.45	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MS	Instrumnet Name :	P8
Client Sample ID :	S39-9005MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:28:03	DataFile Name :	031SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	468.98	478.90	470.57	472.82	1.13	ppb
Zirconium	91-1	475.57	485.74	477.28	479.53	1.14	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSD	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:31:12	DataFile Name :	032SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75112.41	80845.45	76389.56	77449.14	3.89	ppb
Antimony	121-1	151.68	151.15	153.58	152.14	0.84	ppb
Arsenic	75-2	491.82	522.50	486.37	500.23	3.89	ppb
Barium	135-1	2726.94	2722.04	2732.18	2727.06	0.19	ppb
Barium	137-1	2687.89	2696.65	2720.15	2701.56	0.62	ppb
Beryllium	9-1	455.74	452.67	463.92	457.44	1.27	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	462.04	479.65	486.89	476.19	2.68	ppb
Boron	11-1	469.09	475.83	494.69	479.87	2.77	ppb
Cadmium	111-1	458.89	458.58	464.67	460.72	0.74	ppb
Cadmium	106-1	463.50	482.05	484.93	476.83	2.44	ppb
Cadmium	108-1	470.68	470.71	478.11	473.17	0.90	ppb
Calcium	43-1	106808.24	104806.77	108259.05	106624.69	1.63	ppb
Calcium	44-1	104877.83	104954.56	105743.39	105191.92	0.46	ppb
Chromium	52-2	684.81	734.63	691.73	703.72	3.83	ppb
Cobalt	59-2	534.44	569.92	536.94	547.10	3.62	ppb
Copper	63-2	1024.35	1068.02	1017.21	1036.53	2.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	156262.96	165022.89	155109.48	158798.44	3.41	ppb
Iron	57-2	157093.27	165853.29	156160.15	159702.24	3.35	ppb
Krypton	83-1						cps
Lead	206-1	1148.02	1132.99	1155.69	1145.57	1.01	ppb
Lead	207-1	1072.18	1065.02	1088.22	1075.14	1.10	ppb
Lead	208-1	1106.15	1091.82	1110.10	1102.69	0.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	86686.31	93053.16	87663.99	89134.49	3.85	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSD	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:31:12	DataFile Name :	032SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3061.92	3225.44	3044.36	3110.57	3.21	ppb
Molybdenum	94-1	2099.69	2171.07	2152.85	2141.20	1.73	ppb
Molybdenum	95-1	1998.70	2051.55	2019.85	2023.37	1.31	ppb
Molybdenum	96-1	2024.27	2073.01	2063.65	2053.64	1.26	ppb
Molybdenum	97-1	2023.04	2078.14	2045.85	2049.01	1.35	ppb
Molybdenum	98-1	1999.28	2068.11	2036.50	2034.63	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	667.92	714.82	674.26	685.67	3.71	ppb
Phosphorus	31-2	3518.61	4325.06	3000.20	3614.62	18.47	ppb
Potassium	39-2	34607.86	36753.18	34738.07	35366.37	3.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	583.33	606.07	509.19	566.19	8.95	ppb
Selenium	78-2	432.20	440.00	396.13	422.77	5.54	ppb
Selenium	82-1	392.98	405.96	399.43	399.46	1.63	ppb
Silicon	28-1	8125.19	8183.98	8407.02	8238.73	1.80	ppb
Silver	109-1	396.29	394.05	399.23	396.52	0.66	ppb
Silver	107-1	395.74	395.80	400.66	397.40	0.71	ppb
Sodium	23-2	48460.02	51867.55	49443.65	49923.74	3.51	ppb
Strontium	86-1	697.64	711.84	703.01	704.17	1.02	ppb
Strontium	88-1	694.24	705.08	698.81	699.38	0.78	ppb
Sulfur	34-1	297.83	447.85	487.42	411.03	24.33	ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	489.29	481.72	490.50	487.17	0.98	ppb
Thallium	205-1	484.19	478.46	487.34	483.33	0.93	ppb
Tin	118-1	415.42	409.10	418.46	414.33	1.15	ppb
Titanium	47-1	5431.94	5530.43	5531.33	5497.90	1.04	ppb
Uranium	238-1	500.64	495.55	503.49	499.89	0.80	ppb
Vanadium	51-2	614.34	662.88	621.01	632.74	4.16	ppb
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	1330.57	1403.52	1343.48	1359.19	2.86	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSD	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:31:12	DataFile Name :	032SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	471.52	477.21	479.68	476.14	0.88	ppb
Zirconium	91-1	477.32	478.04	477.86	477.74	0.08	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01A	Instrumnet Name :	P8
Client Sample ID :	S39-9005A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:34:22	DataFile Name :	033SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76095.35	75905.17	77499.49	76500.00	1.14	ppb
Antimony	121-1	161.31	153.17	151.84	155.44	3.30	ppb
Arsenic	75-2	486.63	486.73	496.98	490.11	1.21	ppb
Barium	135-1	2902.11	2755.38	2708.64	2788.71	3.62	ppb
Barium	137-1	2862.46	2724.13	2683.03	2756.54	3.41	ppb
Beryllium	9-1	485.37	459.13	453.36	465.95	3.66	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	491.98	491.13	483.83	488.98	0.92	ppb
Boron	11-1	500.35	492.11	489.81	494.09	1.12	ppb
Cadmium	111-1	491.34	467.03	456.54	471.64	3.78	ppb
Cadmium	106-1	504.80	479.18	465.27	483.08	4.15	ppb
Cadmium	108-1	493.29	472.77	467.95	478.00	2.82	ppb
Calcium	43-1	110095.73	103298.27	103555.02	105649.68	3.65	ppb
Calcium	44-1	109138.55	101249.01	101667.47	104018.35	4.27	ppb
Chromium	52-2	687.22	685.12	698.97	690.43	1.08	ppb
Cobalt	59-2	528.89	525.36	539.06	531.10	1.34	ppb
Copper	63-2	1015.97	1016.92	1020.58	1017.83	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	155352.75	155251.54	156880.55	155828.28	0.59	ppb
Iron	57-2	156031.31	155441.34	158461.88	156644.84	1.02	ppb
Krypton	83-1						cps
Lead	206-1	908.33	862.26	846.15	872.25	3.70	ppb
Lead	207-1	862.55	820.09	803.04	828.56	3.70	ppb
Lead	208-1	879.15	830.73	820.72	843.53	3.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	87033.65	85965.25	87895.36	86964.75	1.11	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01A	Instrumnet Name :	P8
Client Sample ID :	S39-9005A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:34:22	DataFile Name :	033SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3031.04	3009.94	3068.53	3036.50	0.98	ppb
Molybdenum	94-1	2251.36	2123.95	2142.43	2172.58	3.17	ppb
Molybdenum	95-1	2138.42	1995.58	2016.82	2050.27	3.76	ppb
Molybdenum	96-1	2133.56	2034.78	2038.68	2069.01	2.70	ppb
Molybdenum	97-1	2160.90	2028.76	2025.66	2071.77	3.73	ppb
Molybdenum	98-1	2143.00	2000.81	2048.01	2063.94	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	664.85	661.24	671.95	666.01	0.82	ppb
Phosphorus	31-2	4076.39	3744.08	4009.11	3943.19	4.46	ppb
Potassium	39-2	36876.68	36783.84	37115.98	36925.50	0.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	599.89	605.25	478.34	561.16	12.79	ppb
Selenium	78-2	412.86	383.43	399.62	398.64	3.70	ppb
Selenium	82-1	425.04	397.05	399.44	407.17	3.81	ppb
Silicon	28-1	8065.68	7707.13	7636.74	7803.19	2.95	ppb
Silver	109-1	423.34	401.82	395.25	406.80	3.61	ppb
Silver	107-1	422.85	403.88	397.07	407.93	3.27	ppb
Sodium	23-2	48758.85	48101.54	49347.98	48736.12	1.28	ppb
Strontium	86-1	736.29	672.97	690.19	699.81	4.68	ppb
Strontium	88-1	721.09	679.63	687.81	696.17	3.15	ppb
Sulfur	34-1	1175.22	90.07	-99.09	388.73	176.90	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	520.43	495.90	484.15	500.16	3.70	ppb
Thallium	205-1	516.97	490.32	482.17	496.49	3.67	ppb
Tin	118-1	448.42	420.02	413.02	427.15	4.39	ppb
Titanium	47-1	5981.95	5627.85	5615.78	5741.86	3.62	ppb
Uranium	238-1	535.55	500.64	499.02	511.74	4.03	ppb
Vanadium	51-2	607.31	606.38	618.86	610.85	1.14	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	1217.43	1204.88	1241.16	1221.16	1.51	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01A	Instrumnet Name :	P8
Client Sample ID :	S39-9005A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:34:22	DataFile Name :	033SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.59	472.85	478.93	484.79	3.24	ppb
Zirconium	91-1	510.13	471.36	475.85	485.78	4.37	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01	Instrumnet Name :	P8
Client Sample ID :	S73-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:37:30	DataFile Name :	034SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22033.04	22588.63	22317.31	22312.99	1.25	ppb
Antimony	121-1	0.45	0.44	0.45	0.45	1.82	ppb
Arsenic	75-2	64.03	63.83	64.90	64.25	0.89	ppb
Barium	135-1	111.68	113.16	108.12	110.99	2.33	ppb
Barium	137-1	109.12	111.85	107.96	109.64	1.82	ppb
Beryllium	9-1	1.54	1.57	1.47	1.53	3.17	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Boron	10-1	28.40	26.31	24.79	26.50	6.85	ppb
Boron	11-1	28.98	27.04	25.43	27.15	6.55	ppb
Cadmium	111-1	0.22	0.23	0.17	0.21	13.67	ppb
Cadmium	106-1	-3.10	-2.08	-2.63	-2.60		ppb
Cadmium	108-1	1.02	1.36	1.34	1.24	15.10	ppb
Calcium	43-1	13413.49	13902.41	13239.20	13518.37	2.54	ppb
Calcium	44-1	13423.95	13909.92	13178.05	13503.98	2.76	ppb
Chromium	52-2	64.97	64.21	64.64	64.61	0.59	ppb
Cobalt	59-2	31.14	30.45	30.72	30.77	1.13	ppb
Copper	63-2	66.94	65.64	66.93	66.50	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	61927.81	61406.36	60917.36	61417.18	0.82	ppb
Iron	57-2	60816.42	60253.56	60430.34	60500.11	0.48	ppb
Krypton	83-1						cps
Lead	206-1	56.63	57.62	56.07	56.77	1.38	ppb
Lead	207-1	51.19	51.68	50.75	51.21	0.90	ppb
Lead	208-1	53.45	54.17	52.75	53.46	1.33	ppb
Lithium	6-1				103		%
Magnesium	24-2	11196.15	11009.47	11079.31	11094.98	0.85	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01	Instrumnet Name :	P8
Client Sample ID :	S73-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:37:30	DataFile Name :	034SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	887.40	875.69	875.57	879.55	0.77	ppb
Molybdenum	94-1	20.50	20.38	19.46	20.12	2.83	ppb
Molybdenum	95-1	3.82	4.03	3.77	3.87	3.47	ppb
Molybdenum	96-1	5.89	6.08	5.67	5.88	3.45	ppb
Molybdenum	97-1	3.71	3.94	3.51	3.72	5.84	ppb
Molybdenum	98-1	3.87	3.91	3.57	3.78	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.86	80.91	80.88	80.88	0.03	ppb
Phosphorus	31-2	3366.99	3577.73	3367.98	3437.57	3.53	ppb
Potassium	39-2	6457.50	6350.40	6468.57	6425.49	1.02	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	69.26	103.51	104.37	92.38	21.68	ppb
Selenium	78-2	19.28	12.79	11.46	14.51	28.82	ppb
Selenium	82-1	1.57	1.77	1.26	1.53	16.47	ppb
Silicon	28-1	1902.24	2055.92	1863.79	1940.65	5.24	ppb
Silver	109-1	0.34	0.35	0.31	0.34	6.65	ppb
Silver	107-1	0.40	0.34	0.32	0.35	12.48	ppb
Sodium	23-2	989.40	983.87	1005.53	992.93	1.13	ppb
Strontium	86-1	82.25	85.03	80.09	82.45	3.00	ppb
Strontium	88-1	86.01	88.35	84.70	86.35	2.14	ppb
Sulfur	34-1	2217.80	2807.55	1618.84	2214.73	26.84	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.72	0.78	0.68	0.73	6.76	ppb
Thallium	205-1	0.74	0.73	0.67	0.71	4.90	ppb
Tin	118-1	1.54	1.45	1.41	1.46	4.42	ppb
Titanium	47-1	1069.79	1108.59	1047.22	1075.20	2.89	ppb
Uranium	238-1	5.63	5.67	5.49	5.60	1.76	ppb
Vanadium	51-2	47.07	46.31	47.68	47.02	1.46	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	143.07	144.43	141.61	143.04	0.99	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01	Instrumnet Name :	P8
Client Sample ID :	S73-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:37:30	DataFile Name :	034SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	11.58	11.93	11.18	11.56	3.22	ppb
Zirconium	91-1	11.35	12.40	11.01	11.59	6.25	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:52:13	DataFile Name :	035CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51362.01	50758.57	51181.50	51100.69	0.61	ppb
Antimony	121-1	495.01	493.86	490.66	493.18	0.46	ppb
Arsenic	75-2	479.08	482.21	478.28	479.86	0.43	ppb
Barium	135-1	2528.37	2476.10	2485.56	2496.68	1.12	ppb
Barium	137-1	2493.60	2477.17	2448.82	2473.20	0.92	ppb
Beryllium	9-1	487.74	487.07	482.11	485.64	0.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	473.49	482.79	485.54	480.60	1.31	ppb
Boron	11-1	475.17	487.54	494.32	485.68	2.00	ppb
Cadmium	111-1	474.39	472.14	465.29	470.61	1.01	ppb
Cadmium	106-1	476.78	478.84	465.44	473.69	1.52	ppb
Cadmium	108-1	475.21	486.58	471.02	477.60	1.69	ppb
Calcium	43-1	239493.65	240650.55	241450.87	240531.69	0.41	ppb
Calcium	44-1	240399.78	239199.26	242129.50	240576.18	0.61	ppb
Chromium	52-2	511.85	508.16	504.33	508.12	0.74	ppb
Cobalt	59-2	481.92	475.58	474.13	477.21	0.87	ppb
Copper	63-2	986.01	937.02	930.77	951.27	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	124978.11	123313.16	121794.74	123362.00	1.29	ppb
Iron	57-2	125746.03	123227.68	122524.29	123832.67	1.37	ppb
Krypton	83-1						cps
Lead	206-1	506.54	503.42	506.10	505.35	0.33	ppb
Lead	207-1	511.90	509.26	505.58	508.91	0.62	ppb
Lead	208-1	506.67	503.06	502.83	504.19	0.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	254570.70	251942.40	248038.62	251517.24	1.31	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:52:13	DataFile Name :	035CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.67	993.13	979.18	990.66	1.06	ppb
Molybdenum	94-1	2500.87	2463.04	2490.17	2484.69	0.78	ppb
Molybdenum	95-1	2477.64	2442.46	2475.51	2465.21	0.80	ppb
Molybdenum	96-1	2476.75	2452.55	2462.98	2464.09	0.49	ppb
Molybdenum	97-1	2486.69	2459.28	2478.77	2474.91	0.57	ppb
Molybdenum	98-1	2487.69	2447.64	2467.95	2467.76	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.43	484.52	488.67	491.21	1.68	ppb
Phosphorus	31-2	10184.85	9729.83	10631.06	10181.91	4.43	ppb
Potassium	39-2	127197.70	126161.31	126624.63	126661.21	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	455.59	545.03	517.66	506.09	9.06	ppb
Selenium	78-2	475.28	454.51	493.32	474.37	4.09	ppb
Selenium	82-1	478.00	478.82	480.58	479.14	0.27	ppb
Silicon	28-1	490.92	489.97	507.37	496.09	1.97	ppb
Silver	109-1	490.71	490.44	480.18	487.11	1.23	ppb
Silver	107-1	486.61	489.17	479.26	485.01	1.06	ppb
Sodium	23-2	259100.51	253572.16	253233.82	255302.16	1.29	ppb
Strontium	86-1	498.30	491.49	497.45	495.75	0.75	ppb
Strontium	88-1	512.39	502.38	505.75	506.84	1.00	ppb
Sulfur	34-1	9914.98	9718.64	9821.87	9818.50	1.00	ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	513.80	507.21	513.21	511.41	0.71	ppb
Thallium	205-1	509.53	503.88	502.78	505.39	0.72	ppb
Tin	118-1	500.78	496.35	491.28	496.14	0.96	ppb
Titanium	47-1	2525.72	2502.57	2508.91	2512.40	0.48	ppb
Uranium	238-1	513.85	507.12	507.87	509.61	0.72	ppb
Vanadium	51-2	498.96	490.91	487.76	492.54	1.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	962.23	944.90	949.14	952.09	0.95	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:52:13	DataFile Name :	035CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	501.15	494.63	494.42	496.73	0.77	ppb
Zirconium	91-1	504.43	487.12	490.30	493.95	1.87	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:59:08	DataFile Name :	036CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.50	-5.15	1.52	0.62	863.92	ppb
Antimony	121-1	0.31	0.33	0.34	0.33	4.31	ppb
Arsenic	75-2	-0.01	0.03	0.04	0.02	140.64	ppb
Barium	135-1	0.02	0.03	0.04	0.03	42.89	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.07	0.00	0.05	0.04	95.27	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	10-1	9.56	8.07	10.24	9.29	11.92	ppb
Boron	11-1	8.28	8.57	9.39	8.74	6.57	ppb
Cadmium	111-1	-0.15	-0.16	-0.16	-0.16		ppb
Cadmium	106-1	-4.73	-4.65	-4.90	-4.76		ppb
Cadmium	108-1	-0.12	-0.06	-0.09	-0.09		ppb
Calcium	43-1	-4.46	-7.25	-0.81	-4.18		ppb
Calcium	44-1	-37.62	-38.22	-36.74	-37.53		ppb
Chromium	52-2	0.01	-0.15	-0.07	-0.07		ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.06	-0.05	-0.03	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	-10.92	-11.26	-10.58	-10.92		ppb
Iron	57-2	-9.19	-9.57	-8.39	-9.05		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.03	0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1				105		%
Magnesium	24-2	1.77	2.88	1.78	2.14	29.75	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:59:08	DataFile Name :	036CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.16	-0.13	-0.18	-0.16		ppb
Molybdenum	94-1	0.30	0.32	0.24	0.29	14.93	ppb
Molybdenum	95-1	0.30	0.24	0.26	0.26	10.87	ppb
Molybdenum	96-1	0.27	0.26	0.22	0.25	11.26	ppb
Molybdenum	97-1	0.19	0.24	0.26	0.23	13.96	ppb
Molybdenum	98-1	0.29	0.22	0.21	0.24	17.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.04	-0.03	-0.01		ppb
Phosphorus	31-2	6.41	6.44	24.69	12.51	84.28	ppb
Potassium	39-2	33.64	37.93	16.99	29.52	37.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	4.70	0.00	0.00	1.57	173.21	ppb
Selenium	78-2	1.58	0.02	1.57	1.05	85.36	ppb
Selenium	82-1	0.37	0.22	-0.01	0.19	97.97	ppb
Silicon	28-1	-15.95	-17.11	-11.50	-14.85		ppb
Silver	109-1	0.01	0.01	0.02	0.01	47.27	ppb
Silver	107-1	0.02	0.02	0.01	0.02	16.40	ppb
Sodium	23-2	38.26	44.91	48.20	43.79	11.56	ppb
Strontium	86-1	0.01	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	43.89	ppb
Sulfur	34-1	-1505.47	-1737.24	-809.03	-1350.58		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.07	0.06	0.06	9.10	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	12.82	ppb
Tin	118-1	0.13	0.11	0.10	0.11	16.03	ppb
Titanium	47-1	0.09	0.09	0.12	0.10	18.65	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	-0.02	-0.01		ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	-0.06	0.01	-0.01	-0.02		ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:59:08	DataFile Name :	036CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.10	0.09	0.09	6.93	ppb
Zirconium	91-1	0.06	0.08	0.07	0.07	17.89	ppb

LB Number : LB96238 Operator : Jaswal
 Lab Sample ID : J3602-01 Instrumnet Name : P8
 Client Sample ID : EPE-F-8(0-5) Dilution Factor : 1
 Date & Time Acquired :: 2018-06-21 15:02:28 DataFile Name : 037SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105005.73	103631.62	103610.59	104082.65	0.77	ppb
Antimony	121-1	0.29	0.29	0.31	0.30	4.44	ppb
Arsenic	75-2	24.60	24.72	24.61	24.64	0.28	ppb
Barium	135-1	356.19	359.93	373.69	363.27	2.54	ppb
Barium	137-1	349.70	359.54	369.66	359.63	2.77	ppb
Beryllium	9-1	4.09	3.68	4.53	4.10	10.40	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	25.57	30.45	27.86	27.96	8.73	ppb
Boron	11-1	27.64	27.27	29.31	28.07	3.87	ppb
Cadmium	111-1	1.41	1.43	1.53	1.46	4.51	ppb
Cadmium	106-1	4.79	4.87	4.59	4.75	2.96	ppb
Cadmium	108-1	5.83	5.36	4.81	5.33	9.58	ppb
Calcium	43-1	7588.26	7648.36	7988.76	7741.79	2.79	ppb
Calcium	44-1	7718.61	7792.72	8112.94	7874.75	2.66	ppb
Chromium	52-2	144.78	142.32	141.66	142.92	1.15	ppb
Cobalt	59-2	63.73	63.22	62.86	63.27	0.69	ppb
Copper	63-2	109.09	107.86	108.41	108.45	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	142058.24	139175.68	139131.37	140121.76	1.20	ppb
Iron	57-2	143137.14	140485.05	141441.99	141688.06	0.95	ppb
Krypton	83-1						cps
Lead	206-1	101.26	101.43	105.75	102.81	2.47	ppb
Lead	207-1	89.81	90.60	93.10	91.17	1.88	ppb
Lead	208-1	95.34	95.77	99.14	96.75	2.15	ppb
Lithium	6-1				102		%
Magnesium	24-2	23602.74	23266.11	23013.84	23294.23	1.27	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:02:28	DataFile Name :	037SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4093.96	3994.13	3996.39	4028.16	1.41	ppb
Molybdenum	94-1	72.61	73.82	78.08	74.83	3.84	ppb
Molybdenum	95-1	4.72	5.04	5.28	5.01	5.59	ppb
Molybdenum	96-1	13.23	13.77	14.03	13.67	3.00	ppb
Molybdenum	97-1	4.95	4.85	4.91	4.90	1.00	ppb
Molybdenum	98-1	4.84	5.01	4.97	4.94	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.47	123.88	122.57	123.64	0.79	ppb
Phosphorus	31-2	3475.25	3175.03	3193.77	3281.35	5.13	ppb
Potassium	39-2	5346.34	5126.77	5096.47	5189.86	2.63	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	164.21	185.34	144.01	164.52	12.56	ppb
Selenium	78-2	24.30	31.98	27.25	27.84	13.90	ppb
Selenium	82-1	3.37	3.29	3.58	3.41	4.41	ppb
Silicon	28-1	4818.91	4924.66	5408.51	5050.69	6.22	ppb
Silver	109-1	0.25	0.26	0.28	0.26	4.73	ppb
Silver	107-1	0.28	0.28	0.34	0.30	10.86	ppb
Sodium	23-2	29061.50	28844.25	28709.89	28871.88	0.61	ppb
Strontium	86-1	89.35	90.08	93.94	91.12	2.71	ppb
Strontium	88-1	93.23	93.88	97.13	94.75	2.21	ppb
Sulfur	34-1	-3611.87	-3860.96	-3376.71	-3616.51		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.78	0.83	0.90	0.84	7.27	ppb
Thallium	205-1	0.86	0.83	0.84	0.85	1.72	ppb
Tin	118-1	2.35	2.45	2.39	2.40	2.05	ppb
Titanium	47-1	1131.79	1119.48	1181.89	1144.39	2.89	ppb
Uranium	238-1	7.27	7.40	7.66	7.44	2.65	ppb
Vanadium	51-2	165.22	160.15	162.74	162.70	1.56	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	228.64	224.31	231.20	228.05	1.53	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:02:28	DataFile Name :	037SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	45.52	46.71	48.17	46.80	2.83	ppb
Zirconium	91-1	45.10	46.05	47.48	46.21	2.59	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:05:45	DataFile Name :	038SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70531.82	70425.05	70393.20	70450.02	0.10	ppb
Antimony	121-1	0.24	0.29	0.26	0.27	9.08	ppb
Arsenic	75-2	16.68	16.26	18.48	17.14	6.87	ppb
Barium	135-1	496.50	568.50	564.30	543.10	7.44	ppb
Barium	137-1	503.20	577.94	564.75	548.63	7.27	ppb
Beryllium	9-1	3.74	4.40	4.21	4.12	8.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	29.76	32.69	31.62	31.36	4.73	ppb
Boron	11-1	29.33	34.47	34.10	32.63	8.79	ppb
Cadmium	111-1	0.56	0.57	0.71	0.61	13.87	ppb
Cadmium	106-1	0.47	1.39	2.69	1.51	73.73	ppb
Cadmium	108-1	2.32	3.91	3.55	3.26	25.60	ppb
Calcium	43-1	57726.12	63614.13	64418.96	61919.74	5.90	ppb
Calcium	44-1	56543.29	63368.71	63676.23	61196.08	6.59	ppb
Chromium	52-2	129.51	130.19	131.82	130.50	0.91	ppb
Cobalt	59-2	77.13	77.84	78.51	77.82	0.89	ppb
Copper	63-2	304.75	306.85	308.39	306.66	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	103503.53	103865.85	103761.08	103710.15	0.18	ppb
Iron	57-2	104516.29	104478.42	104417.86	104470.86	0.05	ppb
Krypton	83-1						cps
Lead	206-1	95.41	110.47	108.41	104.77	7.79	ppb
Lead	207-1	86.56	98.74	98.21	94.50	7.28	ppb
Lead	208-1	90.51	103.15	102.28	98.64	7.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	46476.77	47189.51	46746.86	46804.38	0.77	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:05:45	DataFile Name :	038SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3402.45	3403.70	3455.51	3420.55	0.89	ppb
Molybdenum	94-1	41.13	46.08	46.23	44.48	6.53	ppb
Molybdenum	95-1	2.02	2.24	2.48	2.25	10.37	ppb
Molybdenum	96-1	7.10	7.79	7.60	7.49	4.76	ppb
Molybdenum	97-1	1.94	2.12	2.25	2.10	7.31	ppb
Molybdenum	98-1	2.04	2.28	2.26	2.19	6.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	280.48	280.58	283.61	281.56	0.63	ppb
Phosphorus	31-2	2858.23	2436.00	3079.56	2791.26	11.71	ppb
Potassium	39-2	7717.90	7756.15	7881.39	7785.15	1.10	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	192.51	160.40	154.47	169.13	12.10	ppb
Selenium	78-2	21.12	32.39	30.83	28.11	21.71	ppb
Selenium	82-1	1.13	1.75	1.55	1.48	21.48	ppb
Silicon	28-1	6600.67	7577.30	7603.11	7260.36	7.87	ppb
Silver	109-1	0.16	0.18	0.19	0.18	8.28	ppb
Silver	107-1	0.19	0.24	0.24	0.22	11.40	ppb
Sodium	23-2	6035.86	6094.69	6145.80	6092.12	0.90	ppb
Strontium	86-1	188.19	212.50	210.52	203.74	6.63	ppb
Strontium	88-1	193.33	218.01	217.51	209.61	6.73	ppb
Sulfur	34-1	-2225.80	-359.26	-341.08	-975.38		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.77	0.89	0.91	0.86	8.87	ppb
Thallium	205-1	0.74	0.89	0.80	0.81	8.83	ppb
Tin	118-1	1.22	1.46	1.46	1.38	10.08	ppb
Titanium	47-1	1733.63	2091.66	1973.76	1933.02	9.44	ppb
Uranium	238-1	3.83	4.27	4.28	4.13	6.18	ppb
Vanadium	51-2	137.33	134.74	137.96	136.68	1.25	ppb
Yttrium	89-1				113		%
Yttrium	89-2				114		%
Zinc	66-2	286.34	286.82	292.25	288.47	1.14	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:05:45	DataFile Name :	038SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	26.05	29.32	28.85	28.07	6.31	ppb
Zirconium	91-1	25.77	29.11	29.40	28.09	7.18	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:09:01	DataFile Name :	039SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24882.09	24795.87	24643.95	24773.97	0.49	ppb
Antimony	121-1	0.14	0.13	0.12	0.13	6.42	ppb
Arsenic	75-2	5.77	5.61	5.42	5.60	3.05	ppb
Barium	135-1	245.19	251.10	242.27	246.18	1.83	ppb
Barium	137-1	245.44	247.71	242.36	245.17	1.10	ppb
Beryllium	9-1	2.12	2.11	2.10	2.11	0.63	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	9.81	12.75	10.36	10.97	14.23	ppb
Boron	11-1	11.83	10.64	11.04	11.17	5.39	ppb
Cadmium	111-1	0.14	0.14	0.11	0.13	14.49	ppb
Cadmium	106-1	-2.42	-1.85	-2.05	-2.11		ppb
Cadmium	108-1	1.15	1.36	1.46	1.32	12.03	ppb
Calcium	43-1	4767.61	4788.60	4741.14	4765.78	0.50	ppb
Calcium	44-1	4877.83	4914.05	4804.47	4865.45	1.15	ppb
Chromium	52-2	83.70	81.76	83.40	82.95	1.26	ppb
Cobalt	59-2	24.99	24.02	23.89	24.30	2.48	ppb
Copper	63-2	78.62	78.39	78.30	78.43	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	41196.99	40589.87	40880.90	40889.25	0.74	ppb
Iron	57-2	40172.22	39862.05	40127.81	40054.03	0.42	ppb
Krypton	83-1						cps
Lead	206-1	21.05	21.10	20.88	21.01	0.55	ppb
Lead	207-1	18.66	18.60	17.86	18.37	2.41	ppb
Lead	208-1	19.61	19.61	19.27	19.50	0.99	ppb
Lithium	6-1				101		%
Magnesium	24-2	13041.58	12941.68	12953.22	12978.83	0.42	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:09:01	DataFile Name :	039SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3356.85	3328.40	3317.56	3334.27	0.61	ppb
Molybdenum	94-1	19.72	19.91	19.67	19.77	0.66	ppb
Molybdenum	95-1	0.53	0.49	0.54	0.52	4.78	ppb
Molybdenum	96-1	2.84	2.94	2.87	2.88	1.75	ppb
Molybdenum	97-1	0.45	0.55	0.46	0.49	11.04	ppb
Molybdenum	98-1	0.52	0.48	0.49	0.50	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.70	67.18	66.92	67.27	0.59	ppb
Phosphorus	31-2	1464.41	1348.61	1456.32	1423.12	4.54	ppb
Potassium	39-2	4635.83	4501.18	4608.48	4581.83	1.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	140.88	127.99	51.30	106.72	45.38	ppb
Selenium	78-2	16.18	23.22	16.20	18.54	21.89	ppb
Selenium	82-1	0.65	0.97	0.77	0.80	20.54	ppb
Silicon	28-1	2875.89	2939.09	3110.42	2975.14	4.08	ppb
Silver	109-1	0.05	0.05	0.04	0.05	8.55	ppb
Silver	107-1	0.06	0.05	0.06	0.06	14.56	ppb
Sodium	23-2	2191.67	2140.92	2158.20	2163.60	1.19	ppb
Strontium	86-1	29.20	28.87	28.80	28.96	0.74	ppb
Strontium	88-1	29.40	29.31	29.04	29.25	0.66	ppb
Sulfur	34-1	-4302.74	-4219.63	-4509.53	-4343.96		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.35	0.34	0.32	0.34	3.97	ppb
Thallium	205-1	0.36	0.34	0.33	0.34	5.17	ppb
Tin	118-1	0.68	0.67	0.76	0.71	7.12	ppb
Titanium	47-1	677.30	681.80	662.51	673.87	1.50	ppb
Uranium	238-1	2.83	2.76	2.77	2.79	1.47	ppb
Vanadium	51-2	61.04	61.20	60.02	60.75	1.06	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	153.86	148.51	155.11	152.49	2.30	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:09:01	DataFile Name :	039SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	12.83	12.81	12.77	12.81	0.25	ppb
Zirconium	91-1	12.88	12.49	12.94	12.77	1.92	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:12:20	DataFile Name :	040SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57600.03	56891.08	57508.69	57333.27	0.67	ppb
Antimony	121-1	0.13	0.14	0.10	0.12	18.26	ppb
Arsenic	75-2	16.32	15.06	15.99	15.79	4.14	ppb
Barium	135-1	403.13	411.80	404.85	406.59	1.13	ppb
Barium	137-1	404.14	410.90	404.44	406.49	0.94	ppb
Beryllium	9-1	4.42	4.27	4.22	4.30	2.41	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	49.20	49.29	45.54	48.01	4.46	ppb
Boron	11-1	46.64	47.11	47.07	46.94	0.56	ppb
Cadmium	111-1	0.52	0.45	0.52	0.50	7.81	ppb
Cadmium	106-1	4.25	2.60	2.79	3.21	28.03	ppb
Cadmium	108-1	3.87	3.70	3.79	3.79	2.21	ppb
Calcium	43-1	155085.82	154723.04	154561.75	154790.20	0.17	ppb
Calcium	44-1	152490.73	152908.17	153084.22	152827.71	0.20	ppb
Chromium	52-2	105.82	105.27	103.56	104.88	1.12	ppb
Cobalt	59-2	64.20	64.06	63.95	64.07	0.19	ppb
Copper	63-2	144.53	142.14	141.97	142.88	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	110863.44	109463.55	110176.74	110167.91	0.64	ppb
Iron	57-2	111655.23	111875.68	110807.08	111446.00	0.51	ppb
Krypton	83-1						cps
Lead	206-1	63.64	65.19	63.39	64.07	1.53	ppb
Lead	207-1	57.11	58.02	56.31	57.15	1.50	ppb
Lead	208-1	59.97	61.12	59.44	60.18	1.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	77593.67	75992.92	76331.31	76639.30	1.10	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:12:20	DataFile Name :	040SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3927.32	3861.13	3856.64	3881.70	1.02	ppb
Molybdenum	94-1	55.02	55.26	55.71	55.33	0.63	ppb
Molybdenum	95-1	1.57	1.60	1.49	1.55	3.50	ppb
Molybdenum	96-1	8.31	8.26	8.19	8.25	0.75	ppb
Molybdenum	97-1	1.37	1.49	1.47	1.44	4.62	ppb
Molybdenum	98-1	1.48	1.54	1.52	1.51	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	199.39	194.44	190.65	194.83	2.25	ppb
Phosphorus	31-2	5053.18	4326.08	4467.46	4615.57	8.35	ppb
Potassium	39-2	19237.29	19078.84	19058.68	19124.94	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	248.15	195.34	255.84	233.11	14.13	ppb
Selenium	78-2	27.70	32.86	36.92	32.49	14.22	ppb
Selenium	82-1	1.66	1.76	1.34	1.59	14.03	ppb
Silicon	28-1	5925.10	5880.02	5936.15	5913.76	0.50	ppb
Silver	109-1	0.23	0.25	0.23	0.24	3.47	ppb
Silver	107-1	0.24	0.23	0.23	0.23	1.52	ppb
Sodium	23-2	10813.93	10613.34	10642.52	10689.93	1.01	ppb
Strontium	86-1	303.71	305.69	303.55	304.32	0.39	ppb
Strontium	88-1	309.92	309.88	308.65	309.48	0.23	ppb
Sulfur	34-1	3935.94	4252.86	3979.01	4055.94	4.24	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	1.20	1.18	1.21	1.20	1.15	ppb
Thallium	205-1	1.21	1.20	1.14	1.19	3.37	ppb
Tin	118-1	1.55	1.63	1.63	1.60	3.05	ppb
Titanium	47-1	1679.98	1669.57	1639.99	1663.18	1.25	ppb
Uranium	238-1	5.52	5.61	5.48	5.54	1.20	ppb
Vanadium	51-2	132.02	130.50	132.40	131.64	0.76	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	322.40	314.01	313.90	316.77	1.54	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:12:20	DataFile Name :	040SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	35.54	35.47	35.68	35.56	0.30	ppb
Zirconium	91-1	35.14	35.18	35.21	35.18	0.09	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:31:49	DataFile Name :	041SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13793.64	13968.10	13533.94	13765.23	1.59	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	12.26	ppb
Arsenic	75-2	26.61	24.89	24.69	25.40	4.15	ppb
Barium	135-1	77.04	79.22	77.38	77.88	1.50	ppb
Barium	137-1	76.04	78.26	76.14	76.81	1.63	ppb
Beryllium	9-1	0.66	0.69	0.65	0.67	3.42	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	6.06	6.52	4.93	5.84	13.98	ppb
Boron	11-1	5.25	5.62	4.89	5.25	6.93	ppb
Cadmium	111-1	-0.04	-0.01	-0.10	-0.05		ppb
Cadmium	106-1	-3.61	-2.76	-4.27	-3.55		ppb
Cadmium	108-1	0.63	0.90	0.86	0.79	18.19	ppb
Calcium	43-1	14558.06	14948.48	14870.14	14792.23	1.40	ppb
Calcium	44-1	14927.35	15072.65	14860.11	14953.37	0.73	ppb
Chromium	52-2	44.60	43.20	41.51	43.10	3.58	ppb
Cobalt	59-2	18.01	17.45	17.73	17.73	1.56	ppb
Copper	63-2	37.76	36.85	36.33	36.98	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	31085.49	30821.26	30338.17	30748.31	1.23	ppb
Iron	57-2	30563.44	30081.38	29703.31	30116.04	1.43	ppb
Krypton	83-1						cps
Lead	206-1	30.50	30.15	29.80	30.15	1.16	ppb
Lead	207-1	27.40	27.56	27.37	27.44	0.39	ppb
Lead	208-1	28.69	28.56	28.38	28.55	0.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	7635.31	7595.38	7389.13	7539.94	1.75	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:31:49	DataFile Name :	041SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	474.17	471.52	461.87	469.18	1.38	ppb
Molybdenum	94-1	14.34	13.94	14.44	14.24	1.85	ppb
Molybdenum	95-1	1.37	1.39	1.41	1.39	1.58	ppb
Molybdenum	96-1	2.88	3.07	3.02	2.99	3.20	ppb
Molybdenum	97-1	1.41	1.38	1.43	1.40	1.89	ppb
Molybdenum	98-1	1.35	1.45	1.46	1.42	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.51	44.12	44.18	44.94	3.02	ppb
Phosphorus	31-2	900.20	889.82	1067.72	952.58	10.48	ppb
Potassium	39-2	2822.52	2705.27	2658.33	2728.71	3.10	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	60.24	38.37	38.48	45.70	27.57	ppb
Selenium	78-2	4.22	3.47	6.31	4.67	31.54	ppb
Selenium	82-1	0.33	0.39	-0.23	0.17	205.51	ppb
Silicon	28-1	1843.60	1854.35	1844.64	1847.53	0.32	ppb
Silver	109-1	0.26	0.26	0.28	0.27	4.84	ppb
Silver	107-1	0.28	0.27	0.25	0.27	4.72	ppb
Sodium	23-2	321.35	301.85	279.87	301.02	6.90	ppb
Strontium	86-1	66.80	66.96	66.73	66.83	0.18	ppb
Strontium	88-1	69.40	70.24	69.98	69.87	0.62	ppb
Sulfur	34-1	-1666.69	-1874.15	-2040.48	-1860.44		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.20	0.20	0.19	0.20	1.93	ppb
Thallium	205-1	0.18	0.20	0.21	0.20	7.83	ppb
Tin	118-1	0.53	0.53	0.57	0.55	3.65	ppb
Titanium	47-1	639.63	636.72	634.49	636.95	0.40	ppb
Uranium	238-1	1.62	1.62	1.60	1.61	0.79	ppb
Vanadium	51-2	32.24	31.28	30.79	31.44	2.34	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	65.34	60.09	61.17	62.20	4.46	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:31:49	DataFile Name :	041SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.52	8.82	8.64	8.66	1.75	ppb
Zirconium	91-1	8.34	8.60	8.67	8.54	2.00	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:35:07	DataFile Name :	042SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13560.11	13371.81	14275.95	13735.96	3.47	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	13.07	ppb
Arsenic	75-2	24.88	24.48	25.44	24.93	1.94	ppb
Barium	135-1	76.90	76.17	76.16	76.41	0.56	ppb
Barium	137-1	74.90	76.40	75.77	75.69	1.00	ppb
Beryllium	9-1	0.61	0.59	0.67	0.62	6.69	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	10-1	4.73	4.47	4.47	4.56	3.21	ppb
Boron	11-1	4.77	4.94	5.29	5.00	5.34	ppb
Cadmium	111-1	-0.06	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-3.79	-3.26	-2.74	-3.26		ppb
Cadmium	108-1	0.54	0.61	0.70	0.62	12.61	ppb
Calcium	43-1	14528.29	14402.64	14326.27	14419.07	0.71	ppb
Calcium	44-1	14276.97	14587.32	14479.29	14447.86	1.09	ppb
Chromium	52-2	42.88	42.52	44.21	43.20	2.06	ppb
Cobalt	59-2	17.31	17.33	17.75	17.46	1.43	ppb
Copper	63-2	35.52	35.23	36.70	35.82	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	30495.16	29960.00	31537.02	30664.06	2.62	ppb
Iron	57-2	29879.71	29207.91	30839.01	29975.54	2.73	ppb
Krypton	83-1						cps
Lead	206-1	28.97	29.79	29.03	29.26	1.56	ppb
Lead	207-1	26.72	26.68	26.21	26.54	1.08	ppb
Lead	208-1	27.54	28.02	27.38	27.65	1.21	ppb
Lithium	6-1				107		%
Magnesium	24-2	7601.05	7479.68	7814.67	7631.80	2.22	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:35:07	DataFile Name :	042SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	469.96	462.03	485.00	472.33	2.47	ppb
Molybdenum	94-1	14.16	14.43	14.10	14.23	1.25	ppb
Molybdenum	95-1	1.38	1.34	1.30	1.34	3.17	ppb
Molybdenum	96-1	2.98	2.99	3.07	3.01	1.63	ppb
Molybdenum	97-1	1.25	1.38	1.31	1.31	5.00	ppb
Molybdenum	98-1	1.39	1.21	1.33	1.31	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.91	44.38	48.39	46.23	4.38	ppb
Phosphorus	31-2	1005.49	880.56	956.14	947.40	6.64	ppb
Potassium	39-2	2691.07	2679.92	2852.71	2741.23	3.53	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	30.08	12.91	53.87	32.29	63.69	ppb
Selenium	78-2	9.19	4.22	5.18	6.20	42.55	ppb
Selenium	82-1	0.47	0.09	0.60	0.39	67.59	ppb
Silicon	28-1	2027.14	1924.92	1864.23	1938.76	4.25	ppb
Silver	109-1	0.28	0.27	0.25	0.27	5.16	ppb
Silver	107-1	0.30	0.24	0.27	0.27	11.74	ppb
Sodium	23-2	298.50	297.58	327.67	307.92	5.56	ppb
Strontium	86-1	64.99	64.09	64.37	64.48	0.72	ppb
Strontium	88-1	68.09	66.13	65.70	66.64	1.91	ppb
Sulfur	34-1	-2188.63	-2118.85	-2280.12	-2195.86		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.16	0.20	0.20	0.19	10.37	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	0.69	ppb
Tin	118-1	0.48	0.52	0.51	0.51	4.15	ppb
Titanium	47-1	658.17	651.49	650.53	653.40	0.64	ppb
Uranium	238-1	1.62	1.57	1.59	1.59	1.63	ppb
Vanadium	51-2	31.76	31.07	32.83	31.89	2.77	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	62.59	59.85	63.62	62.02	3.14	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:35:07	DataFile Name :	042SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.86	8.92	8.79	8.86	0.74	ppb
Zirconium	91-1	8.75	8.72	8.50	8.66	1.59	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-9005LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-21 15:38:26	DataFile Name :	043SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2687.28	2742.39	2628.35	2686.01	2.12	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	20.75	ppb
Arsenic	75-2	5.18	4.73	4.95	4.95	4.54	ppb
Barium	135-1	14.85	15.88	16.11	15.61	4.30	ppb
Barium	137-1	15.05	15.15	15.89	15.36	3.00	ppb
Beryllium	9-1	0.15	0.12	0.22	0.16	32.63	ppb
Bismuth	209-1				111		%
Bismuth	209-2				113		%
Boron	10-1	2.58	3.00	2.52	2.70	9.74	ppb
Boron	11-1	2.51	2.62	2.64	2.59	2.77	ppb
Cadmium	111-1	-0.16	-0.15	-0.17	-0.16		ppb
Cadmium	106-1	-5.08	-5.02	-5.44	-5.18		ppb
Cadmium	108-1	0.09	0.00	0.11	0.07	82.29	ppb
Calcium	43-1	2901.64	2888.97	3158.38	2983.00	5.10	ppb
Calcium	44-1	2878.11	2888.17	3104.05	2956.77	4.32	ppb
Chromium	52-2	8.13	8.13	8.57	8.28	3.05	ppb
Cobalt	59-2	3.56	3.51	3.35	3.47	3.08	ppb
Copper	63-2	7.42	7.34	7.09	7.28	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	6065.84	6153.75	5999.03	6072.87	1.28	ppb
Iron	57-2	5945.94	5821.37	5767.76	5845.02	1.56	ppb
Krypton	83-1						cps
Lead	206-1	5.80	5.94	6.25	6.00	3.81	ppb
Lead	207-1	5.26	5.21	5.64	5.37	4.39	ppb
Lead	208-1	5.48	5.54	5.89	5.64	3.99	ppb
Lithium	6-1				106		%
Magnesium	24-2	1471.20	1457.22	1443.51	1457.31	0.95	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-9005LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-21 15:38:26	DataFile Name :	043SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	91.89	91.52	90.82	91.41	0.60	ppb
Molybdenum	94-1	2.82	2.90	3.12	2.94	5.28	ppb
Molybdenum	95-1	0.27	0.25	0.24	0.25	4.32	ppb
Molybdenum	96-1	0.62	0.59	0.68	0.63	7.45	ppb
Molybdenum	97-1	0.23	0.25	0.24	0.24	4.22	ppb
Molybdenum	98-1	0.26	0.29	0.28	0.28	6.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.18	9.30	9.05	9.17	1.39	ppb
Phosphorus	31-2	88.95	206.69	221.12	172.25	42.09	ppb
Potassium	39-2	541.69	516.63	535.56	531.29	2.46	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	4.33	4.30	8.57	5.74	42.81	ppb
Selenium	78-2	-0.76	0.67	0.66	0.19	434.94	ppb
Selenium	82-1	-0.05	-0.47	-0.17	-0.23		ppb
Silicon	28-1	372.50	345.19	395.97	371.22	6.85	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.45	ppb
Silver	107-1	0.04	0.07	0.07	0.06	22.92	ppb
Sodium	23-2	65.23	71.95	68.57	68.58	4.90	ppb
Strontium	86-1	13.28	13.22	14.15	13.55	3.86	ppb
Strontium	88-1	13.42	13.48	14.46	13.78	4.26	ppb
Sulfur	34-1	-3306.63	-3248.83	-2286.39	-2947.28		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.05	0.04	0.04	0.05	15.20	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	14.29	ppb
Tin	118-1	0.12	0.11	0.15	0.13	19.48	ppb
Titanium	47-1	125.24	124.02	134.11	127.79	4.31	ppb
Uranium	238-1	0.29	0.27	0.30	0.29	4.89	ppb
Vanadium	51-2	6.05	6.18	6.29	6.17	1.96	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	11.71	13.28	12.69	12.56	6.30	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-9005LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-21 15:38:26	DataFile Name :	043SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.80	1.80	1.89	1.83	2.77	ppb
Zirconium	91-1	1.54	1.76	1.81	1.70	8.51	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:41:45	DataFile Name :	044SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15826.60	15885.76	16097.23	15936.53	0.89	ppb
Antimony	121-1	31.38	30.09	30.61	30.69	2.12	ppb
Arsenic	75-2	105.22	110.17	107.80	107.73	2.30	ppb
Barium	135-1	564.31	538.04	547.17	549.84	2.43	ppb
Barium	137-1	576.84	556.45	553.95	562.41	2.23	ppb
Beryllium	9-1	97.76	94.55	95.93	96.08	1.68	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	96.51	97.02	99.71	97.75	1.76	ppb
Boron	11-1	95.26	92.63	96.10	94.67	1.91	ppb
Cadmium	111-1	97.39	95.42	95.69	96.17	1.11	ppb
Cadmium	106-1	90.43	96.10	92.37	92.97	3.10	ppb
Cadmium	108-1	98.56	95.10	96.16	96.60	1.84	ppb
Calcium	43-1	21254.60	20875.89	20889.35	21006.61	1.02	ppb
Calcium	44-1	21320.76	20788.91	20848.83	20986.16	1.39	ppb
Chromium	52-2	143.79	144.19	146.72	144.90	1.10	ppb
Cobalt	59-2	111.04	110.43	113.21	111.56	1.31	ppb
Copper	63-2	212.20	208.10	214.09	211.46	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	32962.32	32711.34	33655.09	33109.58	1.48	ppb
Iron	57-2	32201.86	32158.30	32893.16	32417.78	1.27	ppb
Krypton	83-1						cps
Lead	206-1	122.38	119.54	119.81	120.58	1.30	ppb
Lead	207-1	114.83	112.75	111.77	113.12	1.38	ppb
Lead	208-1	118.00	115.38	115.10	116.16	1.38	ppb
Lithium	6-1				105		%
Magnesium	24-2	17725.22	17763.38	17891.19	17793.26	0.49	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:41:45	DataFile Name :	044SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	639.45	626.46	645.72	637.21	1.54	ppb
Molybdenum	94-1	477.10	471.69	469.94	472.91	0.79	ppb
Molybdenum	95-1	458.36	447.39	453.77	453.17	1.22	ppb
Molybdenum	96-1	460.97	444.77	452.59	452.77	1.79	ppb
Molybdenum	97-1	439.93	430.49	435.09	435.17	1.08	ppb
Molybdenum	98-1	452.94	440.47	447.56	446.99	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.23	139.22	142.04	140.50	1.01	ppb
Phosphorus	31-2	991.32	900.23	830.47	907.34	8.89	ppb
Potassium	39-2	8249.16	8045.23	8251.61	8182.00	1.45	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	111.81	158.63	77.96	116.13	34.88	ppb
Selenium	78-2	93.80	106.98	105.23	102.01	7.02	ppb
Selenium	82-1	91.22	87.84	89.96	89.68	1.90	ppb
Silicon	28-1	1533.23	1434.51	1487.46	1485.07	3.33	ppb
Silver	109-1	82.09	79.44	80.37	80.63	1.67	ppb
Silver	107-1	82.62	79.88	80.60	81.03	1.76	ppb
Sodium	23-2	10050.01	10068.59	10253.55	10124.05	1.11	ppb
Strontium	86-1	148.06	144.05	144.41	145.51	1.53	ppb
Strontium	88-1	152.85	149.47	149.30	150.54	1.33	ppb
Sulfur	34-1	-2079.55	-2317.64	-2596.43	-2331.20		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	97.33	94.61	94.02	95.32	1.85	ppb
Thallium	205-1	99.17	95.59	95.60	96.78	2.13	ppb
Tin	118-1	85.06	81.78	83.98	83.61	2.00	ppb
Titanium	47-1	1261.76	1229.85	1227.27	1239.63	1.55	ppb
Uranium	238-1	102.82	96.96	98.36	99.38	3.08	ppb
Vanadium	51-2	125.82	126.15	127.17	126.38	0.56	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	246.60	240.85	250.71	246.05	2.01	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:41:45	DataFile Name :	044SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	107.31	103.29	106.58	105.73	2.03	ppb
Zirconium	91-1	102.50	100.32	102.76	101.86	1.32	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:45:01	DataFile Name :	045SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16040.84	15914.22	16156.47	16037.18	0.76	ppb
Antimony	121-1	31.77	31.88	30.44	31.36	2.55	ppb
Arsenic	75-2	111.00	109.72	108.36	109.70	1.20	ppb
Barium	135-1	552.43	557.58	533.74	547.92	2.29	ppb
Barium	137-1	569.86	573.26	546.73	563.28	2.56	ppb
Beryllium	9-1	97.36	97.80	93.46	96.21	2.48	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	92.82	96.88	95.17	94.96	2.14	ppb
Boron	11-1	94.14	98.57	96.39	96.37	2.30	ppb
Cadmium	111-1	98.56	98.73	95.53	97.61	1.84	ppb
Cadmium	106-1	100.42	98.61	96.82	98.62	1.83	ppb
Cadmium	108-1	99.55	102.70	95.74	99.33	3.51	ppb
Calcium	43-1	21742.03	22262.56	21856.01	21953.53	1.25	ppb
Calcium	44-1	22009.80	22371.21	21946.83	22109.28	1.04	ppb
Chromium	52-2	145.02	143.95	144.29	144.42	0.38	ppb
Cobalt	59-2	114.12	112.84	113.27	113.41	0.57	ppb
Copper	63-2	214.73	209.85	211.71	212.10	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	33151.83	32960.42	32965.91	33026.06	0.33	ppb
Iron	57-2	32527.11	32341.49	32344.68	32404.43	0.33	ppb
Krypton	83-1						cps
Lead	206-1	229.55	229.67	225.33	228.18	1.08	ppb
Lead	207-1	211.86	211.73	206.85	210.15	1.36	ppb
Lead	208-1	224.74	224.37	218.79	222.63	1.50	ppb
Lithium	6-1				105		%
Magnesium	24-2	18260.11	18061.34	17956.87	18092.78	0.85	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:45:01	DataFile Name :	045SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	653.63	647.00	643.25	647.96	0.81	ppb
Molybdenum	94-1	488.32	483.04	473.62	481.66	1.55	ppb
Molybdenum	95-1	464.59	463.72	446.77	458.36	2.19	ppb
Molybdenum	96-1	468.78	469.52	453.99	464.10	1.89	ppb
Molybdenum	97-1	448.86	451.24	432.46	444.19	2.30	ppb
Molybdenum	98-1	464.38	460.03	447.12	457.18	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.08	142.56	141.51	141.38	0.88	ppb
Phosphorus	31-2	705.26	771.22	741.04	739.17	4.47	ppb
Potassium	39-2	7516.76	7231.48	7360.40	7369.55	1.94	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	116.44	116.44	99.09	110.66	9.06	ppb
Selenium	78-2	100.50	97.64	83.29	93.81	9.83	ppb
Selenium	82-1	92.38	93.73	89.85	91.99	2.14	ppb
Silicon	28-1	1689.96	1720.96	1690.68	1700.54	1.04	ppb
Silver	109-1	83.43	83.45	80.33	82.40	2.18	ppb
Silver	107-1	82.32	83.73	80.91	82.32	1.71	ppb
Sodium	23-2	10122.17	10067.05	10104.64	10097.95	0.28	ppb
Strontium	86-1	154.81	156.26	150.54	153.87	1.93	ppb
Strontium	88-1	158.67	159.33	155.75	157.92	1.21	ppb
Sulfur	34-1	-2186.28	-2082.94	-2279.13	-2182.78		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	95.78	95.88	93.57	95.08	1.37	ppb
Thallium	205-1	97.28	98.18	95.70	97.05	1.29	ppb
Tin	118-1	84.79	84.07	81.74	83.53	1.91	ppb
Titanium	47-1	1167.86	1196.12	1159.00	1174.33	1.65	ppb
Uranium	238-1	101.20	103.33	98.42	100.99	2.44	ppb
Vanadium	51-2	128.82	129.23	130.08	129.38	0.49	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	284.44	284.37	289.55	286.12	1.04	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:45:01	DataFile Name :	045SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	106.38	108.53	105.98	106.96	1.28	ppb
Zirconium	91-1	104.42	104.60	100.88	103.30	2.03	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:48:17	DataFile Name :	046SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15668.78	15476.67	15039.32	15394.92	2.10	ppb
Antimony	121-1	30.22	30.69	31.84	30.92	2.70	ppb
Arsenic	75-2	107.06	105.14	108.64	106.95	1.64	ppb
Barium	135-1	534.89	542.23	563.64	546.92	2.73	ppb
Barium	137-1	558.70	549.82	569.18	559.23	1.73	ppb
Beryllium	9-1	94.14	93.08	98.66	95.29	3.11	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Boron	10-1	97.02	93.31	98.78	96.37	2.89	ppb
Boron	11-1	94.71	95.67	103.56	97.98	4.96	ppb
Cadmium	111-1	94.03	94.45	98.54	95.67	2.60	ppb
Cadmium	106-1	92.62	94.70	98.52	95.28	3.14	ppb
Cadmium	108-1	92.37	95.93	98.96	95.75	3.44	ppb
Calcium	43-1	20828.06	20870.03	21742.30	21146.80	2.44	ppb
Calcium	44-1	20945.79	20910.84	21955.11	21270.58	2.79	ppb
Chromium	52-2	140.94	143.64	140.96	141.85	1.10	ppb
Cobalt	59-2	111.05	110.53	109.93	110.51	0.51	ppb
Copper	63-2	207.21	209.44	207.68	208.11	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	32538.55	32651.44	32239.16	32476.38	0.66	ppb
Iron	57-2	31798.68	32082.29	31700.02	31860.33	0.62	ppb
Krypton	83-1						cps
Lead	206-1	163.62	164.77	172.25	166.88	2.81	ppb
Lead	207-1	152.07	153.18	159.44	154.89	2.57	ppb
Lead	208-1	160.59	161.77	168.56	163.64	2.63	ppb
Lithium	6-1				107		%
Magnesium	24-2	17555.12	17586.88	17504.32	17548.77	0.24	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:48:17	DataFile Name :	046SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	631.23	632.50	626.73	630.15	0.48	ppb
Molybdenum	94-1	463.81	467.99	493.36	475.05	3.37	ppb
Molybdenum	95-1	441.88	441.38	467.40	450.22	3.31	ppb
Molybdenum	96-1	445.62	450.55	469.94	455.37	2.82	ppb
Molybdenum	97-1	424.55	429.13	453.75	435.81	3.60	ppb
Molybdenum	98-1	441.92	444.92	468.89	451.91	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.96	139.74	140.22	139.31	0.85	ppb
Phosphorus	31-2	822.85	764.85	1090.59	892.76	19.46	ppb
Potassium	39-2	7578.24	7655.68	7569.98	7601.30	0.62	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	122.99	171.56	119.96	138.17	20.96	ppb
Selenium	78-2	84.09	94.26	92.03	90.13	5.93	ppb
Selenium	82-1	86.95	87.31	91.11	88.46	2.60	ppb
Silicon	28-1	1522.23	1520.73	1617.07	1553.35	3.55	ppb
Silver	109-1	79.97	80.02	83.60	81.20	2.56	ppb
Silver	107-1	79.28	80.24	83.36	80.96	2.63	ppb
Sodium	23-2	9884.87	10013.72	9897.42	9932.00	0.72	ppb
Strontium	86-1	142.98	144.32	153.97	147.09	4.07	ppb
Strontium	88-1	149.63	150.06	158.37	152.69	3.23	ppb
Sulfur	34-1	-2916.60	-2781.18	-2009.82	-2569.20		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	91.87	92.86	97.59	94.11	3.25	ppb
Thallium	205-1	93.35	94.62	99.71	95.89	3.51	ppb
Tin	118-1	81.46	81.74	85.61	82.94	2.80	ppb
Titanium	47-1	1168.96	1189.12	1230.95	1196.34	2.64	ppb
Uranium	238-1	96.74	95.93	101.12	97.93	2.85	ppb
Vanadium	51-2	124.39	124.61	124.61	124.54	0.10	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	256.50	261.03	256.46	258.00	1.02	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:48:17	DataFile Name :	046SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	104.13	103.28	110.77	106.06	3.87	ppb
Zirconium	91-1	99.94	100.92	105.51	102.13	2.91	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:52:52	DataFile Name :	047CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50304.22	49261.18	49589.61	49718.34	1.07	ppb
Antimony	121-1	486.15	478.48	483.97	482.87	0.82	ppb
Arsenic	75-2	473.30	471.26	470.15	471.57	0.34	ppb
Barium	135-1	2426.37	2443.17	2428.64	2432.73	0.37	ppb
Barium	137-1	2411.82	2409.64	2411.11	2410.86	0.05	ppb
Beryllium	9-1	485.11	477.39	475.37	479.29	1.07	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	474.54	481.81	481.23	479.20	0.84	ppb
Boron	11-1	474.01	485.45	485.50	481.65	1.37	ppb
Cadmium	111-1	460.50	461.00	461.68	461.06	0.13	ppb
Cadmium	106-1	473.84	474.98	466.37	471.73	0.99	ppb
Cadmium	108-1	467.94	470.56	477.77	472.09	1.08	ppb
Calcium	43-1	236945.36	236830.04	236015.17	236596.86	0.21	ppb
Calcium	44-1	235891.13	235379.58	236151.03	235807.25	0.17	ppb
Chromium	52-2	503.42	485.48	495.84	494.91	1.82	ppb
Cobalt	59-2	472.44	457.51	465.46	465.14	1.61	ppb
Copper	63-2	945.06	917.36	935.22	932.55	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	121941.15	118539.31	120454.72	120311.73	1.42	ppb
Iron	57-2	123716.21	118474.18	120791.41	120993.93	2.17	ppb
Krypton	83-1						cps
Lead	206-1	493.19	495.76	490.40	493.12	0.54	ppb
Lead	207-1	490.93	495.90	494.54	493.79	0.52	ppb
Lead	208-1	489.24	491.53	490.12	490.29	0.24	ppb
Lithium	6-1				107		%
Magnesium	24-2	250154.85	243057.42	243466.39	245559.55	1.62	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:52:52	DataFile Name :	047CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	977.02	943.81	966.51	962.45	1.76	ppb
Molybdenum	94-1	2405.05	2412.62	2397.78	2405.15	0.31	ppb
Molybdenum	95-1	2391.13	2414.31	2390.29	2398.58	0.57	ppb
Molybdenum	96-1	2388.27	2407.63	2388.31	2394.74	0.47	ppb
Molybdenum	97-1	2402.80	2405.83	2411.89	2406.84	0.19	ppb
Molybdenum	98-1	2391.51	2394.71	2418.23	2401.48	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.94	469.05	477.86	476.95	1.57	ppb
Phosphorus	31-2	10068.47	10027.56	9459.51	9851.84	3.46	ppb
Potassium	39-2	124008.49	122086.94	123207.49	123100.97	0.78	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	415.29	441.42	466.43	441.05	5.80	ppb
Selenium	78-2	481.37	475.10	459.78	472.08	2.35	ppb
Selenium	82-1	469.14	470.45	468.32	469.30	0.23	ppb
Silicon	28-1	473.73	473.33	487.34	478.13	1.67	ppb
Silver	109-1	478.24	475.19	477.61	477.01	0.34	ppb
Silver	107-1	474.14	478.00	475.92	476.02	0.41	ppb
Sodium	23-2	253119.09	243334.22	244893.13	247115.48	2.13	ppb
Strontium	86-1	485.18	484.61	484.52	484.77	0.07	ppb
Strontium	88-1	491.60	492.45	490.20	491.42	0.23	ppb
Sulfur	34-1	9099.17	9008.82	8953.13	9020.37	0.82	ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	496.96	493.21	494.75	494.97	0.38	ppb
Thallium	205-1	486.85	486.27	492.10	488.41	0.66	ppb
Tin	118-1	490.76	485.99	485.38	487.37	0.60	ppb
Titanium	47-1	2432.24	2408.82	2449.91	2430.33	0.85	ppb
Uranium	238-1	489.79	488.03	492.34	490.06	0.44	ppb
Vanadium	51-2	494.60	472.95	481.60	483.05	2.26	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	940.57	912.43	927.13	926.71	1.52	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:52:52	DataFile Name :	047CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	484.37	484.11	478.49	482.32	0.69	ppb
Zirconium	91-1	482.69	486.12	483.13	483.98	0.38	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:02:29	DataFile Name :	048CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-3.87	1.30	-0.88		ppb
Antimony	121-1	0.21	0.20	0.19	0.20	5.91	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.03	-0.01	0.00	569.53	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.04	0.03	0.02	87.11	ppb
Bismuth	209-1				116		%
Bismuth	209-2				111		%
Boron	10-1	5.82	4.86	4.98	5.22	10.05	ppb
Boron	11-1	4.79	4.78	4.46	4.68	4.02	ppb
Cadmium	111-1	-0.20	-0.14	-0.16	-0.17		ppb
Cadmium	106-1	-6.05	-4.32	-5.02	-5.13		ppb
Cadmium	108-1	-0.09	-0.09	-0.06	-0.08		ppb
Calcium	43-1	-5.77	-2.41	4.09	-1.36		ppb
Calcium	44-1	-44.83	-46.03	-47.69	-46.18		ppb
Chromium	52-2	-0.19	-0.11	-0.06	-0.12		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.10	-0.05	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	-11.57	-11.38	-11.72	-11.56		ppb
Iron	57-2	-10.19	-8.63	-11.26	-10.03		ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.04	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.03		ppb
Lithium	6-1				109		%
Magnesium	24-2	-0.42	-0.10	0.20	-0.11		ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:02:29	DataFile Name :	048CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.20	-0.15	-0.12	-0.16		ppb
Molybdenum	94-1	0.24	0.18	0.17	0.20	18.42	ppb
Molybdenum	95-1	0.12	0.10	0.09	0.10	15.87	ppb
Molybdenum	96-1	0.15	0.13	0.13	0.14	11.05	ppb
Molybdenum	97-1	0.16	0.11	0.10	0.12	26.64	ppb
Molybdenum	98-1	0.12	0.11	0.10	0.11	11.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	57.80	40.86	5.85	34.84	76.06	ppb
Potassium	39-2	-3.06	3.17	6.15	2.09	225.09	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	4.62	1.54	173.21	ppb
Selenium	78-2	0.71	-0.76	0.77	0.24	359.47	ppb
Selenium	82-1	-0.23	-0.32	0.03	-0.17		ppb
Silicon	28-1	-18.12	-19.39	-20.69	-19.40		ppb
Silver	109-1	0.01	0.01	0.02	0.01	56.42	ppb
Silver	107-1	0.01	0.01	0.02	0.02	25.38	ppb
Sodium	23-2	30.67	27.69	34.82	31.06	11.53	ppb
Strontium	86-1	-0.01	-0.04	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	30.58	ppb
Sulfur	34-1	-1531.04	-1659.56	-1798.05	-1662.88		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.54	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	29.00	ppb
Tin	118-1	0.04	0.08	0.03	0.05	56.14	ppb
Titanium	47-1	0.06	0.05	0.01	0.04	74.89	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	-0.04	0.16	0.07	0.06	157.54	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:02:29	DataFile Name :	048CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.09	0.08	10.45	ppb
Zirconium	91-1	0.05	0.05	0.04	0.04	17.33	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S73-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:05:48	DataFile Name :	049SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4219.01	4572.80	4391.83	4394.55	4.03	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	3.94	ppb
Arsenic	75-2	13.04	13.90	13.58	13.50	3.20	ppb
Barium	135-1	21.17	21.81	20.88	21.29	2.24	ppb
Barium	137-1	22.04	21.42	21.16	21.54	2.11	ppb
Beryllium	9-1	0.33	0.34	0.16	0.28	36.45	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Boron	10-1	4.56	4.51	4.33	4.47	2.77	ppb
Boron	11-1	4.17	4.21	3.90	4.09	4.09	ppb
Cadmium	111-1	-0.07	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-3.52	-3.46	-3.93	-3.63		ppb
Cadmium	108-1	0.37	0.24	0.03	0.21	80.05	ppb
Calcium	43-1	2699.97	2646.53	2547.12	2631.21	2.95	ppb
Calcium	44-1	2619.43	2597.90	2570.80	2596.04	0.94	ppb
Chromium	52-2	12.39	13.38	13.14	12.97	3.98	ppb
Cobalt	59-2	6.19	6.40	6.18	6.26	1.93	ppb
Copper	63-2	12.79	13.57	12.74	13.03	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	12191.99	12854.99	12297.89	12448.29	2.86	ppb
Iron	57-2	11946.17	12530.85	12107.75	12194.92	2.48	ppb
Krypton	83-1						cps
Lead	206-1	10.93	10.94	10.84	10.90	0.51	ppb
Lead	207-1	9.87	9.77	9.69	9.78	0.90	ppb
Lead	208-1	10.29	10.22	10.03	10.18	1.30	ppb
Lithium	6-1				108		%
Magnesium	24-2	2165.39	2268.32	2177.41	2203.71	2.55	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S73-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:05:48	DataFile Name :	049SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	175.97	181.88	174.58	177.48	2.19	ppb
Molybdenum	94-1	4.80	4.42	4.00	4.40	9.05	ppb
Molybdenum	95-1	0.65	0.71	0.73	0.70	5.68	ppb
Molybdenum	96-1	1.12	1.23	1.19	1.18	4.50	ppb
Molybdenum	97-1	0.73	0.67	0.62	0.67	7.55	ppb
Molybdenum	98-1	0.69	0.66	0.68	0.68	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.12	16.84	15.99	16.31	2.82	ppb
Phosphorus	31-2	595.11	763.38	602.74	653.75	14.54	ppb
Potassium	39-2	1264.86	1393.53	1252.32	1303.57	6.00	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	8.77	28.17	13.26	16.74	60.67	ppb
Selenium	78-2	3.59	1.57	2.90	2.69	38.16	ppb
Selenium	82-1	0.82	0.16	-0.34	0.22	268.34	ppb
Silicon	28-1	372.11	361.81	358.09	364.01	2.00	ppb
Silver	109-1	0.06	0.06	0.08	0.07	12.65	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.54	ppb
Sodium	23-2	221.70	232.91	230.50	228.37	2.58	ppb
Strontium	86-1	16.76	16.68	16.54	16.66	0.67	ppb
Strontium	88-1	16.67	17.09	16.71	16.83	1.38	ppb
Sulfur	34-1	-697.13	-818.50	-992.24	-835.96		ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.14	0.13	0.13	6.29	ppb
Thallium	205-1	0.14	0.12	0.13	0.13	6.40	ppb
Tin	118-1	0.25	0.23	0.31	0.26	15.43	ppb
Titanium	47-1	208.76	208.86	204.51	207.37	1.20	ppb
Uranium	238-1	1.00	1.04	1.01	1.02	1.84	ppb
Vanadium	51-2	9.17	9.54	9.02	9.24	2.85	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	29.08	29.19	29.38	29.22	0.52	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S73-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:05:48	DataFile Name :	049SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.52	2.56	2.46	2.51	2.13	ppb
Zirconium	91-1	2.52	2.43	2.56	2.50	2.62	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:09:07	DataFile Name :	050SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21361.53	21231.96	20719.93	21104.47	1.61	ppb
Antimony	121-1	0.11	0.09	0.09	0.10	9.42	ppb
Arsenic	75-2	4.89	4.75	4.60	4.75	3.07	ppb
Barium	135-1	68.43	72.35	68.95	69.91	3.05	ppb
Barium	137-1	68.14	73.51	68.11	69.92	4.45	ppb
Beryllium	9-1	0.85	0.90	0.81	0.86	5.32	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	6.91	6.98	7.23	7.04	2.36	ppb
Boron	11-1	6.64	7.67	7.18	7.16	7.16	ppb
Cadmium	111-1	0.13	0.22	0.19	0.18	27.17	ppb
Cadmium	106-1	-3.13	-2.36	-2.92	-2.80		ppb
Cadmium	108-1	1.09	0.72	0.61	0.81	31.60	ppb
Calcium	43-1	1556.75	1673.62	1560.19	1596.85	4.16	ppb
Calcium	44-1	1521.82	1618.09	1535.62	1558.51	3.34	ppb
Chromium	52-2	29.22	28.03	28.44	28.56	2.11	ppb
Cobalt	59-2	12.86	12.57	12.68	12.70	1.14	ppb
Copper	63-2	22.41	22.10	21.49	22.00	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	28449.52	28453.61	27970.66	28291.26	0.98	ppb
Iron	57-2	27996.16	27880.08	27340.71	27738.98	1.26	ppb
Krypton	83-1						cps
Lead	206-1	19.45	20.52	19.57	19.85	2.97	ppb
Lead	207-1	17.03	18.07	17.29	17.46	3.10	ppb
Lead	208-1	17.97	19.09	18.30	18.45	3.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	4662.28	4635.26	4622.17	4639.90	0.44	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:09:07	DataFile Name :	050SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	811.95	810.42	798.10	806.83	0.94	ppb
Molybdenum	94-1	15.06	15.67	15.09	15.27	2.24	ppb
Molybdenum	95-1	1.02	1.18	0.99	1.06	9.76	ppb
Molybdenum	96-1	2.89	2.96	2.79	2.88	2.96	ppb
Molybdenum	97-1	1.11	1.16	0.93	1.07	11.30	ppb
Molybdenum	98-1	0.98	1.05	1.00	1.01	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.41	24.45	24.47	24.78	2.21	ppb
Phosphorus	31-2	857.05	598.36	689.95	715.12	18.34	ppb
Potassium	39-2	1060.86	1064.26	1003.00	1042.71	3.30	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	21.83	52.07	17.32	30.40	62.16	ppb
Selenium	78-2	7.18	0.68	2.11	3.32	102.92	ppb
Selenium	82-1	0.73	1.07	1.05	0.95	20.11	ppb
Silicon	28-1	1073.78	1142.91	1011.94	1076.21	6.09	ppb
Silver	109-1	0.05	0.06	0.05	0.05	14.73	ppb
Silver	107-1	0.06	0.06	0.05	0.06	10.71	ppb
Sodium	23-2	5771.36	5701.30	5654.45	5709.04	1.03	ppb
Strontium	86-1	18.73	20.14	19.30	19.39	3.66	ppb
Strontium	88-1	18.92	20.01	19.10	19.34	3.02	ppb
Sulfur	34-1	-2847.88	-2268.71	-2930.84	-2682.47		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.16	0.20	0.18	0.18	9.35	ppb
Thallium	205-1	0.18	0.18	0.17	0.18	3.13	ppb
Tin	118-1	0.48	0.56	0.61	0.55	11.40	ppb
Titanium	47-1	225.92	238.57	229.87	231.45	2.80	ppb
Uranium	238-1	1.33	1.42	1.40	1.39	3.45	ppb
Vanadium	51-2	33.01	32.56	32.20	32.59	1.24	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	45.14	46.30	44.31	45.25	2.21	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:09:07	DataFile Name :	050SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	9.40	10.11	11.23	10.25	8.99	ppb
Zirconium	91-1	9.38	9.79	9.21	9.46	3.19	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:12:27	DataFile Name :	051SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13689.11	13950.40	13548.16	13729.22	1.49	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	6.50	ppb
Arsenic	75-2	3.88	3.54	3.70	3.71	4.62	ppb
Barium	135-1	95.12	95.29	94.59	95.00	0.38	ppb
Barium	137-1	95.16	95.76	95.79	95.57	0.37	ppb
Beryllium	9-1	0.66	0.60	0.82	0.69	15.76	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Boron	10-1	7.08	7.55	8.21	7.61	7.46	ppb
Boron	11-1	7.03	7.46	7.24	7.24	2.98	ppb
Cadmium	111-1	0.01	0.03	-0.03	0.00	717.07	ppb
Cadmium	106-1	-3.19	-2.46	-3.05	-2.90		ppb
Cadmium	108-1	0.27	0.45	0.81	0.51	53.57	ppb
Calcium	43-1	11224.10	11266.10	11084.48	11191.56	0.85	ppb
Calcium	44-1	11301.14	11307.26	11231.98	11280.13	0.37	ppb
Chromium	52-2	26.55	26.12	25.43	26.03	2.17	ppb
Cobalt	59-2	15.34	15.55	15.39	15.43	0.71	ppb
Copper	63-2	62.77	60.63	59.33	60.91	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	20635.37	20667.69	20189.67	20497.58	1.30	ppb
Iron	57-2	20301.47	19940.96	19770.11	20004.18	1.36	ppb
Krypton	83-1						cps
Lead	206-1	17.89	18.52	18.03	18.15	1.82	ppb
Lead	207-1	15.95	16.34	16.43	16.24	1.58	ppb
Lead	208-1	16.81	17.22	17.05	17.03	1.22	ppb
Lithium	6-1				107		%
Magnesium	24-2	9257.40	9111.28	8864.61	9077.76	2.19	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:12:27	DataFile Name :	051SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	679.83	671.59	659.34	670.25	1.54	ppb
Molybdenum	94-1	8.72	8.64	8.89	8.75	1.48	ppb
Molybdenum	95-1	0.44	0.45	0.39	0.42	7.81	ppb
Molybdenum	96-1	1.54	1.46	1.42	1.47	4.34	ppb
Molybdenum	97-1	0.38	0.37	0.42	0.39	6.79	ppb
Molybdenum	98-1	0.48	0.45	0.42	0.45	5.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.08	55.07	54.05	55.40	2.78	ppb
Phosphorus	31-2	487.45	464.69	554.63	502.25	9.31	ppb
Potassium	39-2	1568.20	1526.33	1552.46	1549.00	1.37	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	25.77	34.44	46.72	35.64	29.54	ppb
Selenium	78-2	7.05	4.22	2.75	4.68	46.73	ppb
Selenium	82-1	0.90	-0.28	0.34	0.32	183.79	ppb
Silicon	28-1	1294.33	1342.88	1322.05	1319.75	1.85	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.42	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.70	ppb
Sodium	23-2	1224.66	1203.22	1173.59	1200.49	2.14	ppb
Strontium	86-1	40.38	40.96	39.50	40.28	1.83	ppb
Strontium	88-1	40.81	40.82	40.82	40.81	0.01	ppb
Sulfur	34-1	-2966.05	-3004.38	-3174.13	-3048.19		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.17	0.12	0.17	0.15	18.16	ppb
Thallium	205-1	0.14	0.16	0.17	0.16	7.32	ppb
Tin	118-1	0.28	0.25	0.27	0.27	7.02	ppb
Titanium	47-1	333.20	337.50	335.74	335.48	0.64	ppb
Uranium	238-1	0.67	0.70	0.73	0.70	3.97	ppb
Vanadium	51-2	27.16	26.71	26.50	26.79	1.25	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	58.69	55.58	56.31	56.86	2.86	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:12:27	DataFile Name :	051SMPL_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.53	5.30	5.45	5.43	2.22	ppb
Zirconium	91-1	5.41	5.40	5.71	5.50	3.25	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:19:00	DataFile Name :	052CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49233.06	49736.00	50453.60	49807.55	1.23	ppb
Antimony	121-1	477.23	481.19	484.25	480.89	0.73	ppb
Arsenic	75-2	472.83	466.61	472.42	470.62	0.74	ppb
Barium	135-1	2423.39	2420.77	2454.37	2432.85	0.77	ppb
Barium	137-1	2390.71	2419.77	2412.54	2407.68	0.63	ppb
Beryllium	9-1	475.92	478.91	477.16	477.33	0.31	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Boron	10-1	455.73	466.22	481.10	467.69	2.73	ppb
Boron	11-1	455.36	477.80	484.48	472.55	3.23	ppb
Cadmium	111-1	456.46	462.88	461.21	460.18	0.72	ppb
Cadmium	106-1	460.70	473.29	473.22	469.07	1.55	ppb
Cadmium	108-1	469.09	469.58	467.72	468.80	0.21	ppb
Calcium	43-1	234363.08	235293.86	235059.14	234905.36	0.21	ppb
Calcium	44-1	232397.32	236011.46	234100.90	234169.89	0.77	ppb
Chromium	52-2	490.17	498.12	495.50	494.60	0.82	ppb
Cobalt	59-2	458.79	462.74	465.25	462.26	0.70	ppb
Copper	63-2	916.62	919.22	912.53	916.13	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	118322.67	120574.99	120330.23	119742.63	1.03	ppb
Iron	57-2	120039.83	119139.93	121323.28	120167.68	0.91	ppb
Krypton	83-1						cps
Lead	206-1	495.27	502.84	495.32	497.81	0.87	ppb
Lead	207-1	493.21	495.73	490.73	493.23	0.51	ppb
Lead	208-1	493.37	495.39	487.67	492.14	0.81	ppb
Lithium	6-1				104		%
Magnesium	24-2	244417.14	248538.07	246654.51	246536.57	0.84	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:19:00	DataFile Name :	052CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	948.25	966.73	961.93	958.97	1.00	ppb
Molybdenum	94-1	2413.84	2401.18	2403.56	2406.20	0.28	ppb
Molybdenum	95-1	2387.78	2404.22	2394.70	2395.57	0.34	ppb
Molybdenum	96-1	2380.36	2389.92	2411.90	2394.06	0.68	ppb
Molybdenum	97-1	2366.20	2405.54	2396.19	2389.31	0.86	ppb
Molybdenum	98-1	2381.24	2390.78	2369.36	2380.46	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.43	477.31	474.31	473.02	1.07	ppb
Phosphorus	31-2	9880.76	9502.96	9363.55	9582.43	2.79	ppb
Potassium	39-2	122858.02	124479.46	124133.56	123823.68	0.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	461.43	443.38	552.02	485.61	11.99	ppb
Selenium	78-2	487.21	470.51	449.55	469.09	4.02	ppb
Selenium	82-1	460.94	465.35	462.81	463.03	0.48	ppb
Silicon	28-1	466.14	484.79	483.97	478.30	2.20	ppb
Silver	109-1	479.32	476.52	481.37	479.07	0.51	ppb
Silver	107-1	470.02	476.39	477.25	474.55	0.83	ppb
Sodium	23-2	245685.31	248796.92	249375.32	247952.52	0.80	ppb
Strontium	86-1	479.06	478.78	482.62	480.16	0.45	ppb
Strontium	88-1	489.09	495.62	486.23	490.31	0.98	ppb
Sulfur	34-1	8993.85	9341.62	9196.98	9177.48	1.90	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	496.29	499.35	495.61	497.08	0.40	ppb
Thallium	205-1	489.34	490.14	492.41	490.63	0.32	ppb
Tin	118-1	484.25	488.20	489.39	487.28	0.55	ppb
Titanium	47-1	2388.21	2435.92	2388.03	2404.05	1.15	ppb
Uranium	238-1	499.36	497.87	495.33	497.52	0.41	ppb
Vanadium	51-2	474.48	481.72	478.55	478.25	0.76	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	915.62	927.91	911.92	918.48	0.91	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:19:00	DataFile Name :	052CCV_P8062118 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	480.15	482.38	479.96	480.83	0.28	ppb
Zirconium	91-1	484.80	477.53	480.17	480.83	0.77	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:26:41	DataFile Name :	053CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.44	-5.15	1.26	-0.49		ppb
Antimony	121-1	0.30	0.27	0.26	0.28	6.57	ppb
Arsenic	75-2	-0.05	0.01	0.02	-0.01		ppb
Barium	135-1	0.02	0.02	0.00	0.01	96.40	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	33.28	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Boron	10-1	6.07	6.52	5.07	5.89	12.62	ppb
Boron	11-1	5.62	5.74	6.07	5.81	4.06	ppb
Cadmium	111-1	-0.18	-0.19	-0.15	-0.17		ppb
Cadmium	106-1	-5.70	-5.63	-4.62	-5.32		ppb
Cadmium	108-1	-0.12	-0.03	-0.12	-0.09		ppb
Calcium	43-1	0.88	-12.93	-4.29	-5.45		ppb
Calcium	44-1	-42.87	-44.42	-46.66	-44.65		ppb
Chromium	52-2	-0.07	-0.14	-0.19	-0.13		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.08	-0.11	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	-11.47	-10.64	-11.17	-11.09		ppb
Iron	57-2	-9.09	-9.76	-8.26	-9.04		ppb
Krypton	83-1						cps
Lead	206-1	-0.04	-0.02	-0.02	-0.03		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1				108		%
Magnesium	24-2	0.85	0.44	1.21	0.83	46.18	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:26:41	DataFile Name :	053CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.22	-0.08	-0.15	-0.15		ppb
Molybdenum	94-1	0.26	0.26	0.20	0.24	15.58	ppb
Molybdenum	95-1	0.21	0.18	0.19	0.19	9.26	ppb
Molybdenum	96-1	0.23	0.19	0.21	0.21	10.27	ppb
Molybdenum	97-1	0.19	0.14	0.16	0.16	15.20	ppb
Molybdenum	98-1	0.20	0.18	0.19	0.19	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-11.81	5.78	-11.81	-5.94		ppb
Potassium	39-2	13.44	24.15	8.70	15.43	51.32	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.73	0.74	0.74	0.74	1.12	ppb
Selenium	82-1	0.11	0.24	0.09	0.15	57.00	ppb
Silicon	28-1	-17.62	-19.14	-20.60	-19.12		ppb
Silver	109-1	0.02	0.01	0.01	0.01	38.34	ppb
Silver	107-1	0.02	0.02	0.01	0.01	10.45	ppb
Sodium	23-2	40.09	44.06	52.27	45.47	13.66	ppb
Strontium	86-1	0.00	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	68.33	ppb
Sulfur	34-1	-1468.82	-1694.93	-1921.37	-1695.04		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.06	0.05	6.97	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	16.72	ppb
Tin	118-1	0.11	0.08	0.10	0.10	12.65	ppb
Titanium	47-1	-0.02	0.03	0.02	0.01	284.40	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	0.10	0.18	0.20	0.16	33.62	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:26:41	DataFile Name :	053CCBE_P8062118 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.08	0.08	0.09	8.93	ppb
Zirconium	91-1	0.07	0.08	0.09	0.08	14.56	ppb

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:04:55	DataFile Name :	003CALB_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	33	33	25.01	cps
Antimony	121-1	92	158	83	111	37.00	cps
Arsenic	75-2	2	11	7	7	68.65	cps
Barium	135-1	42	8	42	31	62.99	cps
Barium	137-1	67	92	108	89	23.59	cps
Beryllium	9-1	50	94	94	80	32.23	cps
Bismuth	209-1	6082938	5958864	5942000	5994601	1.28	cps
Bismuth	209-2	1933721	1929192	1907371	1923428	0.73	cps
Boron	10-1	150	125	200	158	24.12	cps
Boron	11-1	700	792	725	739	6.41	cps
Cadmium	111-1	801	794	723	773	5.60	cps
Cadmium	106-1	2567	2659	2309	2511	7.23	cps
Cadmium	108-1	21	29	4	18	70.49	cps
Calcium	43-1	675	825	633	711	14.17	cps
Calcium	44-1	39582	39632	40451	39888	1.22	cps
Chromium	52-2	617	740	690	682	9.09	cps
Cobalt	59-2	100	63	100	88	24.12	cps
Copper	63-2	467	390	400	419	9.95	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	125	158	67	117	39.77	cps
Gadolinium	160-2	10	27	17	18	47.19	cps
Holmium	165-1	9971997	9888510	9963389	9941299	0.46	cps
Holmium	165-2	2493712	2447671	2468856	2470080	0.93	cps
Indium	115-1	8690577	8600440	8633245	8641421	0.53	cps
Indium	115-2	417558	412202	410094	413285	0.93	cps
Iron	56-2	8770	9192	8492	8818	4.00	cps
Iron	57-2	217	183	244	215	14.24	cps
Krypton	83-1	333	363	343	347	4.41	cps
Lead	206-1	478	394	478	450	10.69	cps
Lead	207-1	406	461	478	448	8.44	cps
Lead	208-1	1933	1989	1928	1950	1.73	cps
Lithium	6-1	1653447	1668177	1645443	1655689	0.70	cps
Magnesium	24-2	167	208	208	194	12.37	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:04:55	DataFile Name :	003CALB_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	93	67	72	26.25	cps
Molybdenum	94-1	542	367	475	461	19.16	cps
Molybdenum	95-1	167	192	183	181	7.05	cps
Molybdenum	96-1	258	267	183	236	19.44	cps
Molybdenum	97-1	175	133	125	144	18.54	cps
Molybdenum	98-1	358	242	242	281	24.01	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	73	63	77	71	9.76	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2900	2875	3159	2978	5.27	cps
Rhodium	103-1	8406213	8395901	8329183	8377099	0.50	cps
Rhodium	103-2	2360156	2376389	2376126	2370890	0.39	cps
Scandium	45-1	5522131	5514233	5528712	5521692	0.13	cps
Scandium	45-2	46407	47052	46219	46559	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	44	-51	-6	-4	-1114.95	cps
Silicon	28-1	423657	426926	427080	425887	0.45	cps
Silver	109-1	58	33	50	47	26.97	cps
Silver	107-1	50	58	42	50	16.67	cps
Sodium	23-2	7736	7369	7277	7461	3.25	cps
Strontium	86-1	558	433	567	519	14.38	cps
Strontium	88-1	58	125	83	89	37.89	cps
Sulfur	34-1	434235	433013	435144	434130	0.25	cps
Terbium	159-1	10324603	10442205	10199191	10322000	1.18	cps
Terbium	159-2	2394068	2361961	2380823	2378951	0.68	cps
Thallium	203-1	158	125	108	131	19.50	cps
Thallium	205-1	292	367	333	331	11.37	cps
Tin	118-1	1000	1025	767	931	15.32	cps
Titanium	47-1	175	133	117	142	21.21	cps
Uranium	238-1	475	475	367	439	14.25	cps
Vanadium	51-2	27	13	17	19	36.75	cps
Yttrium	89-1	9442796	9345308	9357262	9381789	0.57	cps
Yttrium	89-2	310091	307560	309781	309144	0.45	cps
Zinc	66-2	63	77	83	74	13.69	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:04:55	DataFile Name :	003CALB_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	908	817	842	856	5.54	cps
Zirconium	91-1	217	275	275	256	13.18	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:12:18	DataFile Name :	005CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	158	153	6.30	cps
Antimony	121-1	16444	16144	16628	16405	1.49	cps
Arsenic	75-2	94	117	93	101	13.23	cps
Barium	135-1	16019	16294	15727	16013	1.77	cps
Barium	137-1	28833	28406	27488	28242	2.43	cps
Beryllium	9-1	1233	1217	1178	1209	2.36	cps
Bismuth	209-1	5253285	5942790	5954186	5716753	7.02	cps
Bismuth	209-2	1944913	1977921	1949172	1957335	0.92	cps
Boron	10-1	3534	3326	3467	3442	3.09	cps
Boron	11-1	16752	16418	15926	16366	2.54	cps
Cadmium	111-1	2380	2375	2371	2375	0.20	cps
Cadmium	106-1	2309	2625	2200	2378	9.29	cps
Cadmium	108-1	125	167	146	146	14.29	cps
Calcium	43-1	10187	9829	10521	10179	3.40	cps
Calcium	44-1	194723	192261	192781	193255	0.67	cps
Chromium	52-2	2527	2560	2427	2505	2.77	cps
Cobalt	59-2	1940	1840	1927	1902	2.85	cps
Copper	63-2	3667	3521	3594	3594	2.04	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	58	150	75	94	51.70	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	9206884	10118254	10120929	9815356	5.37	cps
Holmium	165-2	2539033	2514229	2480418	2511226	1.17	cps
Indium	115-1	8017012	8837447	8897011	8583823	5.73	cps
Indium	115-2	413636	415894	412602	414044	0.41	cps
Iron	56-2	30612	30701	30333	30549	0.63	cps
Iron	57-2	622	833	733	730	14.47	cps
Krypton	83-1	320	373	343	346	7.74	cps
Lead	206-1	4757	4595	4823	4725	2.48	cps
Lead	207-1	4212	4151	4106	4156	1.28	cps
Lead	208-1	19017	19062	18989	19023	0.19	cps
Lithium	6-1	1505468	1621664	1668945	1598692	5.26	cps
Magnesium	24-2	15384	15918	15876	15726	1.89	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:12:18	DataFile Name :	005CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	267	267	343	292	15.15	cps
Molybdenum	94-1	14775	15701	15109	15195	3.09	cps
Molybdenum	95-1	17520	18472	17562	17851	3.01	cps
Molybdenum	96-1	19173	19047	19172	19131	0.38	cps
Molybdenum	97-1	10396	10763	10613	10591	1.74	cps
Molybdenum	98-1	27253	27754	27554	27521	0.92	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	677	617	710	668	7.08	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	11555	11914	11505	11658	1.91	cps
Rhodium	103-1	7634802	8426783	8396193	8152593	5.50	cps
Rhodium	103-2	2408628	2427854	2381534	2406005	0.97	cps
Scandium	45-1	4861734	5556520	5560278	5326177	7.55	cps
Scandium	45-2	46540	46794	45878	46404	1.02	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	13	11	19	14	27.17	cps
Selenium	82-1	628	574	599	600	4.55	cps
Silicon	28-1	485321	479996	481083	482133	0.58	cps
Silver	109-1	8528	8745	8770	8681	1.53	cps
Silver	107-1	9028	9070	9529	9209	3.02	cps
Sodium	23-2	44270	43693	44788	44250	1.24	cps
Strontium	86-1	2975	2967	2734	2892	4.75	cps
Strontium	88-1	19990	20742	19832	20188	2.41	cps
Sulfur	34-1	437889	436104	439941	437978	0.44	cps
Terbium	159-1	9465146	10442971	10393742	10100620	5.45	cps
Terbium	159-2	2411680	2408459	2389444	2403194	0.50	cps
Thallium	203-1	5843	5410	5968	5740	5.11	cps
Thallium	205-1	13041	13850	13700	13530	3.18	cps
Tin	118-1	28557	28382	28114	28351	0.79	cps
Titanium	47-1	5034	5185	5009	5076	1.87	cps
Uranium	238-1	16612	16512	16028	16384	1.91	cps
Vanadium	51-2	3197	2980	3134	3104	3.59	cps
Yttrium	89-1	8678360	9538807	9651634	9289600	5.73	cps
Yttrium	89-2	312471	312673	312669	312604	0.04	cps
Zinc	66-2	390	433	373	399	7.77	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:12:18	DataFile Name :	005CALS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12498	12948	12807	12751	1.81	cps
Zirconium	91-1	2950	2842	2917	2903	1.91	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:16:00	DataFile Name :	006CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6543	6168	6410	6374	2.98	cps
Antimony	121-1	421212	421083	426659	422985	0.75	cps
Arsenic	75-2	5023	5112	5179	5105	1.53	cps
Barium	135-1	437488	436486	435802	436592	0.19	cps
Barium	137-1	764384	755291	759542	759739	0.60	cps
Beryllium	9-1	63685	62296	63819	63267	1.33	cps
Bismuth	209-1	6077713	6149829	6132781	6120108	0.62	cps
Bismuth	209-2	1960295	1928630	1794728	1894551	4.64	cps
Boron	10-1	6819	6885	7302	7002	3.74	cps
Boron	11-1	31277	33114	32079	32156	2.86	cps
Cadmium	111-1	91613	91226	90254	91031	0.77	cps
Cadmium	106-1	12456	11906	11747	12036	3.09	cps
Cadmium	108-1	6514	6752	6760	6675	2.09	cps
Calcium	43-1	102943	105352	103825	104040	1.17	cps
Calcium	44-1	1775358	1763267	1763023	1767216	0.40	cps
Chromium	52-2	45377	45574	45380	45444	0.25	cps
Cobalt	59-2	94015	94981	96263	95086	1.19	cps
Copper	63-2	164085	165765	163243	164364	0.78	cps
Dysprosium	156-1	33	8	17	19	65.48	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	58	75	75	69	13.85	cps
Gadolinium	160-2	0	7	20	9	114.55	cps
Holmium	165-1	10330993	10247604	10177030	10251876	0.75	cps
Holmium	165-2	2519806	2496694	2272644	2429715	5.62	cps
Indium	115-1	8945434	8835028	8880905	8887122	0.62	cps
Indium	115-2	416106	408381	372962	399150	5.76	cps
Iron	56-2	1535715	1519210	1552408	1535777	1.08	cps
Iron	57-2	37145	37891	38325	37787	1.58	cps
Krypton	83-1	363	370	420	384	8.06	cps
Lead	206-1	235473	232154	232601	233410	0.77	cps
Lead	207-1	211983	206435	213626	210681	1.79	cps
Lead	208-1	957161	942008	951694	950288	0.81	cps
Lithium	6-1	1671787	1679943	1649093	1666941	0.96	cps
Magnesium	24-2	161618	159603	162096	161105	0.82	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:16:00	DataFile Name :	006CALS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	24856	24662	25200	24906	1.09	cps
Molybdenum	94-1	735373	734574	733148	734365	0.15	cps
Molybdenum	95-1	902858	902708	895313	900293	0.48	cps
Molybdenum	96-1	1002258	992021	1005149	999810	0.69	cps
Molybdenum	97-1	557479	564945	560236	560887	0.67	cps
Molybdenum	98-1	1455876	1455387	1444270	1451845	0.45	cps
Neodymium	150-1	7	33	53	31	75.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	28246	28089	28780	28371	1.28	cps
Phosphorus	31-2	450	500	425	458	8.33	cps
Potassium	39-2	47816	47933	48242	47997	0.46	cps
Rhodium	103-1	8399849	8432340	8431500	8421230	0.22	cps
Rhodium	103-2	2406543	2355088	2164588	2308740	5.52	cps
Scandium	45-1	5653245	5599187	5620683	5624372	0.48	cps
Scandium	45-2	46614	46025	42324	44988	5.17	cps
Selenium	77-2	43	27	33	34	24.35	cps
Selenium	78-2	169	163	126	152	15.19	cps
Selenium	82-1	6107	6087	5919	6038	1.72	cps
Silicon	28-1	646004	644700	643106	644603	0.23	cps
Silver	109-1	438546	440738	442805	440696	0.48	cps
Silver	107-1	459725	459883	464295	461301	0.56	cps
Sodium	23-2	383852	387190	394996	388679	1.47	cps
Strontium	86-1	115408	116486	117822	116572	1.04	cps
Strontium	88-1	992870	997606	995423	995300	0.24	cps
Sulfur	34-1	469315	471388	469178	469960	0.26	cps
Terbium	159-1	10700879	10565448	10618259	10628195	0.64	cps
Terbium	159-2	2435097	2389652	2202511	2342420	5.26	cps
Thallium	203-1	290014	288576	292460	290350	0.68	cps
Thallium	205-1	692179	681819	690408	688135	0.81	cps
Tin	118-1	272246	273169	272211	272542	0.20	cps
Titanium	47-1	256924	250764	254585	254091	1.22	cps
Uranium	238-1	843171	844712	852141	846675	0.57	cps
Vanadium	51-2	32548	32201	32551	32433	0.62	cps
Yttrium	89-1	9528711	9549566	9506057	9528111	0.23	cps
Yttrium	89-2	311005	307136	280108	299416	5.62	cps
Zinc	66-2	14665	14331	15158	14718	2.83	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:16:00	DataFile Name :	006CALS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	604422	611881	612608	609637	0.74	cps
Zirconium	91-1	133997	134291	133710	133999	0.22	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:19:41	DataFile Name :	007CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16502	16769	16811	16694	1.00	cps
Antimony	121-1	1087023	1098389	1088150	1091187	0.57	cps
Arsenic	75-2	13121	13156	13019	13099	0.54	cps
Barium	135-1	1115340	1116767	1111735	1114614	0.23	cps
Barium	137-1	1987990	1986053	1968669	1980904	0.54	cps
Beryllium	9-1	160591	162250	159991	160944	0.73	cps
Bismuth	209-1	6255945	6232883	6220233	6236354	0.29	cps
Bismuth	209-2	1993446	1911254	1974299	1959666	2.19	cps
Boron	10-1	16744	16727	17478	16983	2.52	cps
Boron	11-1	77744	79252	81692	79563	2.50	cps
Cadmium	111-1	228542	229965	231644	230050	0.67	cps
Cadmium	106-1	27095	27078	26109	26761	2.11	cps
Cadmium	108-1	17257	17165	16944	17122	0.94	cps
Calcium	43-1	259499	261887	262265	261217	0.57	cps
Calcium	44-1	4334855	4301029	4323026	4319636	0.40	cps
Chromium	52-2	112407	112134	111732	112091	0.30	cps
Cobalt	59-2	239652	238202	235998	237950	0.77	cps
Copper	63-2	484082	486993	487988	486354	0.42	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	108	117	67	97	27.55	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	10526263	10648183	10519916	10564787	0.68	cps
Holmium	165-2	2538554	2404313	2537185	2493351	3.09	cps
Indium	115-1	9006747	8925057	9085387	9005730	0.89	cps
Indium	115-2	411801	390318	407430	403183	2.82	cps
Iron	56-2	3898873	3887429	3848074	3878125	0.69	cps
Iron	57-2	96783	96415	96270	96490	0.27	cps
Krypton	83-1	383	350	423	386	9.52	cps
Lead	206-1	597492	606947	605072	603171	0.83	cps
Lead	207-1	542296	549045	541727	544356	0.75	cps
Lead	208-1	2443868	2488176	2456868	2462971	0.92	cps
Lithium	6-1	1671208	1647529	1651801	1656846	0.76	cps
Magnesium	24-2	408420	409373	408665	408819	0.12	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:19:41	DataFile Name :	007CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63249	63296	62978	63175	0.27	cps
Molybdenum	94-1	1930782	1881223	1891937	1901314	1.37	cps
Molybdenum	95-1	2335138	2335776	2355409	2342108	0.49	cps
Molybdenum	96-1	2598478	2612757	2605421	2605552	0.27	cps
Molybdenum	97-1	1442901	1457945	1453898	1451581	0.54	cps
Molybdenum	98-1	3701445	3699662	3693131	3698080	0.12	cps
Neodymium	150-1	60	47	40	49	20.83	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	79750	78768	79325	79281	0.62	cps
Phosphorus	31-2	1375	1150	1150	1225	10.60	cps
Potassium	39-2	115647	116125	116184	115985	0.25	cps
Rhodium	103-1	8554723	8528997	8599916	8561212	0.42	cps
Rhodium	103-2	2406311	2243998	2357125	2335811	3.56	cps
Scandium	45-1	5665335	5622949	5600619	5629634	0.58	cps
Scandium	45-2	46246	43999	45898	45381	2.66	cps
Selenium	77-2	57	90	100	82	27.59	cps
Selenium	78-2	335	291	333	320	7.86	cps
Selenium	82-1	15036	15293	15460	15263	1.40	cps
Silicon	28-1	877197	996206	994376	955927	7.13	cps
Silver	109-1	1117265	1126058	1114837	1119387	0.53	cps
Silver	107-1	1178002	1163584	1171933	1171173	0.62	cps
Sodium	23-2	968749	971700	964578	968343	0.37	cps
Strontium	86-1	293625	295007	292999	293877	0.35	cps
Strontium	88-1	2594162	2579619	2568667	2580816	0.50	cps
Sulfur	34-1	519549	516385	514462	516799	0.50	cps
Terbium	159-1	11038697	10901759	10941987	10960814	0.64	cps
Terbium	159-2	2466432	2333813	2451334	2417193	3.00	cps
Thallium	203-1	751794	749393	752521	751236	0.22	cps
Thallium	205-1	1801234	1838166	1809202	1816201	1.07	cps
Tin	118-1	699098	699873	701828	700266	0.20	cps
Titanium	47-1	636863	642762	636039	638555	0.57	cps
Uranium	238-1	2256943	2235186	2238508	2243545	0.52	cps
Vanadium	51-2	82407	82085	81603	82032	0.49	cps
Yttrium	89-1	9816226	9728922	9757766	9767638	0.46	cps
Yttrium	89-2	311816	293739	306384	303980	3.05	cps
Zinc	66-2	37053	36973	35893	36640	1.77	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:19:41	DataFile Name :	007CALS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1599734	1590005	1602849	1597530	0.42	cps
Zirconium	91-1	350687	346562	347673	348307	0.61	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:23:16	DataFile Name :	008CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32438	33115	31987	32513	1.75	cps
Antimony	121-1	2249111	2232448	2247262	2242940	0.41	cps
Arsenic	75-2	25540	25453	25529	25508	0.19	cps
Barium	135-1	2292073	2324484	2297674	2304744	0.75	cps
Barium	137-1	4017597	4032154	4003799	4017850	0.35	cps
Beryllium	9-1	319868	321992	318918	320259	0.49	cps
Bismuth	209-1	6411092	6471086	6524396	6468858	0.88	cps
Bismuth	209-2	1973763	2013442	2029415	2005540	1.43	cps
Boron	10-1	34116	35044	35520	34893	2.05	cps
Boron	11-1	156899	163008	165655	161854	2.77	cps
Cadmium	111-1	465402	463075	459725	462734	0.62	cps
Cadmium	106-1	53239	53198	52236	52891	1.07	cps
Cadmium	108-1	34553	33801	34841	34398	1.56	cps
Calcium	43-1	524700	518576	525428	522901	0.72	cps
Calcium	44-1	8650246	8639925	8463111	8584427	1.23	cps
Chromium	52-2	221610	223193	219794	221532	0.77	cps
Cobalt	59-2	469315	472028	466168	469170	0.63	cps
Copper	63-2	809510	818546	810068	812708	0.62	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	92	117	108	106	12.06	cps
Gadolinium	160-2	13	13	20	16	24.76	cps
Holmium	165-1	10800642	10915067	10948811	10888174	0.71	cps
Holmium	165-2	2555031	2547338	2575270	2559213	0.56	cps
Indium	115-1	9083953	9045210	9151781	9093648	0.59	cps
Indium	115-2	405884	404552	409760	406732	0.67	cps
Iron	56-2	7446965	7527723	7443599	7472762	0.64	cps
Iron	57-2	188795	188348	188796	188646	0.14	cps
Krypton	83-1	397	420	323	380	13.27	cps
Lead	206-1	1246286	1248065	1249035	1247795	0.11	cps
Lead	207-1	1122141	1120826	1126153	1123040	0.25	cps
Lead	208-1	5167796	5137785	5191037	5165539	0.52	cps
Lithium	6-1	1715935	1666511	1677038	1686494	1.54	cps
Magnesium	24-2	799930	800587	797309	799275	0.22	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:23:16	DataFile Name :	008CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	121526	121583	121640	121583	0.05	cps
Molybdenum	94-1	3783507	3820993	3816948	3807149	0.54	cps
Molybdenum	95-1	4623232	4645251	4684036	4650840	0.66	cps
Molybdenum	96-1	5197527	5155693	5145980	5166400	0.53	cps
Molybdenum	97-1	2958723	2966029	2959010	2961254	0.14	cps
Molybdenum	98-1	7506181	7352663	7344675	7401173	1.23	cps
Neodymium	150-1	33	100	100	78	49.49	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	137743	138665	138868	138425	0.43	cps
Phosphorus	31-2	2317	2567	2392	2425	5.29	cps
Potassium	39-2	224064	223911	224260	224078	0.08	cps
Rhodium	103-1	8556614	8488531	8541109	8528752	0.42	cps
Rhodium	103-2	2363500	2361839	2381456	2368932	0.46	cps
Scandium	45-1	5629680	5627550	5686830	5648020	0.60	cps
Scandium	45-2	45116	45363	46336	45605	1.42	cps
Selenium	77-2	167	253	193	204	21.71	cps
Selenium	78-2	646	639	576	620	6.23	cps
Selenium	82-1	31186	30484	30961	30877	1.16	cps
Silicon	28-1	1365303	1355808	1363446	1361519	0.37	cps
Silver	109-1	2295214	2298760	2259034	2284336	0.96	cps
Silver	107-1	2434571	2394121	2397514	2408735	0.93	cps
Sodium	23-2	1901718	1919370	1928037	1916375	0.70	cps
Strontium	86-1	596395	591717	595108	594407	0.41	cps
Strontium	88-1	5148366	5088134	5081253	5105918	0.72	cps
Sulfur	34-1	593436	588623	585982	589347	0.64	cps
Terbium	159-1	11214291	11297008	11302295	11271198	0.44	cps
Terbium	159-2	2467404	2449561	2497660	2471542	0.98	cps
Thallium	203-1	1529763	1533481	1541212	1534819	0.38	cps
Thallium	205-1	3739336	3692582	3653594	3695170	1.16	cps
Tin	118-1	1433156	1413682	1429093	1425310	0.72	cps
Titanium	47-1	1292698	1282911	1289404	1288338	0.39	cps
Uranium	238-1	4668627	4642334	4660847	4657269	0.29	cps
Vanadium	51-2	162351	161998	161778	162042	0.18	cps
Yttrium	89-1	9904806	9799416	9802382	9835535	0.61	cps
Yttrium	89-2	304304	302380	307836	304840	0.91	cps
Zinc	66-2	71403	70890	72106	71466	0.85	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:23:16	DataFile Name :	008CALS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3234214	3216124	3183958	3211432	0.79	cps
Zirconium	91-1	701560	700729	696689	699659	0.37	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:26:45	DataFile Name :	009CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62296	62974	64087	63119	1.43	cps
Antimony	121-1	4515045	4484396	4481708	4493717	0.41	cps
Arsenic	75-2	49977	50250	50018	50082	0.29	cps
Barium	135-1	4628653	4627642	4627535	4627943	0.01	cps
Barium	137-1	7990571	8045012	8045376	8026987	0.39	cps
Beryllium	9-1	627533	633242	632307	631027	0.49	cps
Bismuth	209-1	6694011	6718902	6723779	6712230	0.24	cps
Bismuth	209-2	1990213	1985121	1968083	1981139	0.59	cps
Boron	10-1	68238	68807	69912	68986	1.23	cps
Boron	11-1	316247	324922	328999	323389	2.01	cps
Cadmium	111-1	927817	928706	920853	925792	0.46	cps
Cadmium	106-1	104680	100540	102212	102477	2.03	cps
Cadmium	108-1	68205	69344	68749	68766	0.83	cps
Calcium	43-1	1020140	1048238	1023464	1030614	1.49	cps
Calcium	44-1	16808661	16873280	16769260	16817067	0.31	cps
Chromium	52-2	433285	432535	427073	430964	0.79	cps
Cobalt	59-2	910574	921403	907820	913266	0.79	cps
Copper	63-2	1598396	1619818	1602486	1606900	0.71	cps
Dysprosium	156-1	25	83	58	56	52.68	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	108	100	125	111	11.46	cps
Gadolinium	160-2	13	3	27	14	81.07	cps
Holmium	165-1	11330351	11104178	11241025	11225185	1.01	cps
Holmium	165-2	2555276	2544499	2518915	2539563	0.74	cps
Indium	115-1	9266598	9089121	9091743	9149154	1.11	cps
Indium	115-2	394199	391910	392795	392968	0.29	cps
Iron	56-2	14653038	14666003	14475014	14598018	0.73	cps
Iron	57-2	365702	365074	362508	364428	0.46	cps
Krypton	83-1	323	380	350	351	8.07	cps
Lead	206-1	2592893	2588666	2634661	2605407	0.98	cps
Lead	207-1	2355036	2383718	2396634	2378463	0.90	cps
Lead	208-1	10616751	10666407	10820957	10701372	1.00	cps
Lithium	6-1	1679212	1679313	1671386	1676637	0.27	cps
Magnesium	24-2	1612925	1586990	1611454	1603789	0.91	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:26:45	DataFile Name :	009CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	237522	237410	236562	237165	0.22	cps
Molybdenum	94-1	7597128	7480392	7492809	7523443	0.85	cps
Molybdenum	95-1	9196592	9228766	9222186	9215848	0.18	cps
Molybdenum	96-1	10255174	10341798	10309863	10302278	0.43	cps
Molybdenum	97-1	5839534	5872494	5896389	5869472	0.49	cps
Molybdenum	98-1	14670348	14796127	14971236	14812571	1.02	cps
Neodymium	150-1	147	100	147	131	20.55	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	267492	268556	270029	268692	0.47	cps
Phosphorus	31-2	4518	4576	4459	4518	1.29	cps
Potassium	39-2	430736	428697	430367	429934	0.25	cps
Rhodium	103-1	8501253	8548189	8486410	8511951	0.38	cps
Rhodium	103-2	2292343	2336984	2331608	2320311	1.05	cps
Scandium	45-1	5741638	5597398	5529470	5622835	1.93	cps
Scandium	45-2	45246	44387	44888	44840	0.96	cps
Selenium	77-2	287	343	300	310	9.56	cps
Selenium	78-2	1220	1161	1228	1203	3.04	cps
Selenium	82-1	60996	61153	60726	60958	0.35	cps
Silicon	28-1	2266173	2249773	2284981	2266976	0.78	cps
Silver	109-1	4493540	4577397	4484316	4518418	1.14	cps
Silver	107-1	4820061	4804053	4759398	4794504	0.66	cps
Sodium	23-2	3712463	3684629	3669430	3688841	0.59	cps
Strontium	86-1	1187278	1177292	1176211	1180260	0.52	cps
Strontium	88-1	10125618	10001724	10088111	10071818	0.63	cps
Sulfur	34-1	732337	730124	724407	728956	0.56	cps
Terbium	159-1	11703530	11553037	11554250	11603606	0.75	cps
Terbium	159-2	2454987	2442664	2427712	2441788	0.56	cps
Thallium	203-1	3258857	3270475	3272567	3267300	0.23	cps
Thallium	205-1	7561982	7630235	7641123	7611113	0.56	cps
Tin	118-1	2931418	2903496	2931204	2922039	0.55	cps
Titanium	47-1	2547615	2538833	2532818	2539755	0.29	cps
Uranium	238-1	9569434	9731780	9757554	9686256	1.05	cps
Vanadium	51-2	315678	316339	317372	316463	0.27	cps
Yttrium	89-1	9879343	9811025	9700067	9796812	0.92	cps
Yttrium	89-2	297683	299908	297374	298322	0.46	cps
Zinc	66-2	138026	137560	137150	137579	0.32	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:26:45	DataFile Name :	009CALS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6355301	6361324	6294586	6337071	0.58	cps
Zirconium	91-1	1415214	1423412	1424237	1420955	0.35	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:30:10	DataFile Name :	010CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126039	124148	126678	125621	1.05	cps
Antimony	121-1	8925859	8922203	9002396	8950153	0.51	cps
Arsenic	75-2	98921	100234	99889	99681	0.68	cps
Barium	135-1	9235883	9208764	9192846	9212498	0.24	cps
Barium	137-1	16133096	16238963	16133835	16168631	0.38	cps
Beryllium	9-1	1267612	1257830	1247459	1257634	0.80	cps
Bismuth	209-1	6833506	6860156	6826296	6839986	0.26	cps
Bismuth	209-2	1962959	1971058	1972959	1968992	0.27	cps
Boron	10-1	136905	139639	141002	139182	1.50	cps
Boron	11-1	631681	647559	653512	644251	1.75	cps
Cadmium	111-1	1890734	1856565	1866074	1871125	0.94	cps
Cadmium	106-1	202524	200401	202329	201751	0.58	cps
Cadmium	108-1	136933	137198	136814	136982	0.14	cps
Calcium	43-1	2042475	2059816	2060419	2054237	0.50	cps
Calcium	44-1	33605154	33400539	33155419	33387038	0.67	cps
Chromium	52-2	851556	856468	848683	852236	0.46	cps
Cobalt	59-2	1803105	1837708	1824742	1821851	0.96	cps
Copper	63-2	3087082	3096218	3131362	3104887	0.75	cps
Dysprosium	156-1	175	125	175	158	18.23	cps
Dysprosium	156-2	23	10	30	21	48.24	cps
Erbium	164-1	117	83	92	97	17.84	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	133	133	142	136	3.53	cps
Gadolinium	160-2	37	30	40	36	14.32	cps
Holmium	165-1	11333546	11428578	11361796	11374640	0.43	cps
Holmium	165-2	2536249	2548663	2585691	2556868	1.01	cps
Indium	115-1	9190240	8968118	9017746	9058701	1.29	cps
Indium	115-2	383766	383934	388552	385417	0.70	cps
Iron	56-2	28774675	28564749	28579646	28639690	0.41	cps
Iron	57-2	712679	721739	716501	716973	0.63	cps
Krypton	83-1	333	310	303	316	4.99	cps
Lead	206-1	5280270	5288668	5271287	5280075	0.16	cps
Lead	207-1	4832699	4902130	4862613	4865814	0.72	cps
Lead	208-1	21762518	21852858	21665894	21760423	0.43	cps
Lithium	6-1	1647046	1674527	1666047	1662540	0.85	cps
Magnesium	24-2	3176733	3131058	3166188	3157993	0.76	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:30:10	DataFile Name :	010CAL5_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	461077	463147	468643	464289	0.84	cps
Molybdenum	94-1	15135407	15134747	15030808	15100320	0.40	cps
Molybdenum	95-1	18698527	18575044	18697201	18656924	0.38	cps
Molybdenum	96-1	20741486	20709119	20687819	20712808	0.13	cps
Molybdenum	97-1	11780420	11663468	11685801	11709896	0.53	cps
Molybdenum	98-1	29533862	29870497	29874801	29759720	0.66	cps
Neodymium	150-1	407	340	400	382	9.61	cps
Neodymium	150-2	27	37	43	36	23.58	cps
Nickel	60-2	524711	529112	527421	527081	0.42	cps
Phosphorus	31-2	9445	8820	9137	9134	3.42	cps
Potassium	39-2	845158	849129	852775	849020	0.45	cps
Rhodium	103-1	8430849	8421741	8506306	8452965	0.55	cps
Rhodium	103-2	2254822	2267594	2283433	2268616	0.63	cps
Scandium	45-1	5538654	5573296	5524639	5545530	0.45	cps
Scandium	45-2	45173	44390	45196	44919	1.02	cps
Selenium	77-2	720	770	650	713	8.45	cps
Selenium	78-2	2248	2374	2365	2329	3.01	cps
Selenium	82-1	120696	121262	120459	120806	0.34	cps
Silicon	28-1	3911526	3929652	3913340	3918173	0.25	cps
Silver	109-1	8901723	8798805	8818315	8839614	0.62	cps
Silver	107-1	9292316	9326276	9275868	9298153	0.28	cps
Sodium	23-2	7246764	7330038	7351805	7309536	0.76	cps
Strontium	86-1	2365618	2364953	2397096	2375889	0.77	cps
Strontium	88-1	20275272	20255498	20181923	20237564	0.24	cps
Sulfur	34-1	871029	1014665	1016226	967307	8.62	cps
Terbium	159-1	11786576	11775774	11792420	11784923	0.07	cps
Terbium	159-2	2442938	2447302	2451996	2447412	0.19	cps
Thallium	203-1	6583249	6515391	6478167	6525602	0.82	cps
Thallium	205-1	15364565	15539931	15339967	15414821	0.71	cps
Tin	118-1	5827462	5757206	5749465	5778044	0.74	cps
Titanium	47-1	4995046	4965535	4980425	4980336	0.30	cps
Uranium	238-1	19841207	20037794	19896521	19925174	0.51	cps
Vanadium	51-2	629981	631709	632242	631310	0.19	cps
Yttrium	89-1	9808592	9780984	9795579	9795052	0.14	cps
Yttrium	89-2	296908	296031	295736	296225	0.21	cps
Zinc	66-2	271252	269651	271024	270643	0.32	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:30:10	DataFile Name :	010CALS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12780843	12666745	12637302	12694963	0.60	cps
Zirconium	91-1	2883584	2824350	2823266	2843734	1.21	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:33:29	DataFile Name :	011CAL5_P8062118 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	648815	640887	643031	644245	0.64	cps
Antimony	121-1	23947	21969	21059	22325	6.61	cps
Arsenic	75-2	61	70	72	68	8.77	cps
Barium	135-1	3776	3851	4151	3926	5.06	cps
Barium	137-1	6694	6293	6369	6452	3.30	cps
Beryllium	9-1	394	389	461	415	9.69	cps
Bismuth	209-1	6388359	6285959	6310873	6328397	0.84	cps
Bismuth	209-2	1938089	1938195	1927450	1934578	0.32	cps
Boron	10-1	6760	5876	5643	6093	9.67	cps
Boron	11-1	29798	27536	26050	27795	6.79	cps
Cadmium	111-1	1234	1131	1082	1149	6.78	cps
Cadmium	106-1	2475	2275	2075	2275	8.79	cps
Cadmium	108-1	42	50	58	50	16.67	cps
Calcium	43-1	10606404	10521499	10781236	10636379	1.25	cps
Calcium	44-1	173016037	173929175	175447241	174130818	0.71	cps
Chromium	52-2	40061	40137	40141	40113	0.11	cps
Cobalt	59-2	3094	3024	3317	3145	4.87	cps
Copper	63-2	7462	7219	7515	7399	2.14	cps
Dysprosium	156-1	83	125	50	86	43.64	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	158	167	167	164	2.94	cps
Gadolinium	160-2	27	30	37	31	16.37	cps
Holmium	165-1	11363421	11064264	10972484	11133390	1.84	cps
Holmium	165-2	2673006	2650819	2617297	2647041	1.06	cps
Indium	115-1	9011996	8840283	8759556	8870612	1.45	cps
Indium	115-2	401235	403301	401394	401977	0.29	cps
Iron	56-2	143447148	143417431	143997437	143620672	0.23	cps
Iron	57-2	3676855	3617586	3610082	3634841	1.01	cps
Krypton	83-1	350	387	353	363	5.58	cps
Lead	206-1	34770	33339	33656	33922	2.22	cps
Lead	207-1	28694	28355	27708	28252	1.77	cps
Lead	208-1	134323	132736	132055	133038	0.87	cps
Lithium	6-1	1622846	1622267	1611403	1618839	0.40	cps
Magnesium	24-2	15672623	15648507	15664673	15661934	0.08	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:33:29	DataFile Name :	011CAL5_P8062118 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2407	2380	2580	2456	4.42	cps
Molybdenum	94-1	23772	22469	22119	22787	3.82	cps
Molybdenum	95-1	38180	35281	35531	36330	4.42	cps
Molybdenum	96-1	42743	41824	40444	41671	2.78	cps
Molybdenum	97-1	23555	22486	22469	22837	2.72	cps
Molybdenum	98-1	59088	56376	56719	57394	2.57	cps
Neodymium	150-1	127	100	87	104	19.50	cps
Neodymium	150-2	7	17	30	18	65.83	cps
Nickel	60-2	15339	15869	15712	15640	1.74	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	4356302	4290468	4327206	4324659	0.76	cps
Rhodium	103-1	8106307	7884274	7932482	7974355	1.46	cps
Rhodium	103-2	2275892	2251828	2281557	2269759	0.70	cps
Scandium	45-1	5591111	5478684	5530135	5533310	1.02	cps
Scandium	45-2	46243	46276	46383	46301	0.16	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	9	7	0	6	88.19	cps
Selenium	82-1	117	50	112	93	39.80	cps
Silicon	28-1	760436	775011	789389	774946	1.87	cps
Silver	109-1	1300	1483	1225	1336	9.95	cps
Silver	107-1	1383	1225	1467	1358	9.04	cps
Sodium	23-2	36083132	35923198	35994708	36000346	0.22	cps
Strontium	86-1	85316	87664	86574	86518	1.36	cps
Strontium	88-1	745624	746151	752897	748224	0.54	cps
Sulfur	34-1	414261	415753	418379	416131	0.50	cps
Terbium	159-1	11638780	11383921	11397880	11473527	1.25	cps
Terbium	159-2	2532862	2543631	2550474	2542322	0.35	cps
Thallium	203-1	4601	4584	4326	4504	3.42	cps
Thallium	205-1	10663	10296	9679	10213	4.87	cps
Tin	118-1	19891	19248	19665	19601	1.66	cps
Titanium	47-1	3100	3267	2975	3114	4.70	cps
Uranium	238-1	3634	3401	3176	3403	6.74	cps
Vanadium	51-2	323	417	317	352	15.87	cps
Yttrium	89-1	9712012	9662531	9640173	9671572	0.38	cps
Yttrium	89-2	309567	312884	310931	311127	0.54	cps
Zinc	66-2	1827	1630	1867	1775	7.14	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 12:33:29	DataFile Name :	011CALS_P8062118 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6068	5701	5568	5779	4.48	cps
Zirconium	91-1	1342	1250	1392	1328	5.41	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:12:12	DataFile Name :	015ICV01_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	3167	3084	3117	1.41	cps
Antimony	121-1	1669394	1710895	1679291	1686527	1.29	cps
Arsenic	75-2	19390	19419	19497	19435	0.29	cps
Barium	135-1	172553	172146	173033	172577	0.26	cps
Barium	137-1	303559	301918	302457	302645	0.28	cps
Beryllium	9-1	122590	121805	118596	120997	1.75	cps
Bismuth	209-1	6618976	6666447	6652589	6646004	0.37	cps
Bismuth	209-2	1999530	1977681	1992554	1989922	0.56	cps
Boron	10-1	64981	66137	68012	66376	2.30	cps
Boron	11-1	303118	314774	322922	313605	3.17	cps
Cadmium	111-1	177625	178044	177063	177577	0.28	cps
Cadmium	106-1	18605	18589	18914	18703	0.98	cps
Cadmium	108-1	12022	12452	12364	12279	1.85	cps
Calcium	43-1	39239	38754	39908	39300	1.47	cps
Calcium	44-1	670985	665785	667682	668150	0.39	cps
Chromium	52-2	82206	82059	82783	82349	0.46	cps
Cobalt	59-2	178072	178700	178642	178471	0.19	cps
Copper	63-2	155604	154362	156291	155419	0.63	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	67	108	67	81	29.86	cps
Gadolinium	160-2	23	20	0	14	87.37	cps
Holmium	165-1	10791874	10738405	10898294	10809524	0.75	cps
Holmium	165-2	2523992	2522790	2524404	2523729	0.03	cps
Indium	115-1	9076785	9161268	9162778	9133610	0.54	cps
Indium	115-2	405099	397152	400023	400758	1.00	cps
Iron	56-2	559006	555217	564854	559692	0.87	cps
Iron	57-2	13551	13696	14397	13881	3.26	cps
Krypton	83-1	340	367	337	348	4.73	cps
Lead	206-1	993626	992339	987744	991236	0.31	cps
Lead	207-1	866979	870256	862791	866675	0.43	cps
Lead	208-1	4084803	4045751	4058898	4063151	0.49	cps
Lithium	6-1	1682492	1699712	1689141	1690448	0.51	cps
Magnesium	24-2	38194	35596	37651	37147	3.69	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:12:12	DataFile Name :	015ICV01_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22755	22555	23233	22848	1.52	cps
Molybdenum	94-1	981248	976159	979854	979087	0.27	cps
Molybdenum	95-1	1748473	1744389	1745593	1746152	0.12	cps
Molybdenum	96-1	1892123	1883373	1849217	1874904	1.21	cps
Molybdenum	97-1	1065792	1065963	1054161	1061972	0.64	cps
Molybdenum	98-1	2791896	2775535	2771033	2779488	0.39	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53382	52827	53790	53333	0.91	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	36131	36223	36799	36384	1.00	cps
Rhodium	103-1	8502314	8638522	8572509	8571115	0.79	cps
Rhodium	103-2	2375192	2400417	2310806	2362138	1.96	cps
Scandium	45-1	5456047	5532725	5515123	5501298	0.73	cps
Scandium	45-2	45079	45015	44226	44774	1.06	cps
Selenium	77-2	140	120	150	137	11.18	cps
Selenium	78-2	419	483	487	463	8.32	cps
Selenium	82-1	23403	22944	23621	23323	1.48	cps
Silicon	28-1	385001	381550	382651	383068	0.46	cps
Silver	109-1	859761	859511	859723	859665	0.02	cps
Silver	107-1	898453	905784	895151	899796	0.60	cps
Sodium	23-2	152771	153461	151802	152678	0.55	cps
Strontium	86-1	5802	5568	5560	5643	2.43	cps
Strontium	88-1	47818	45552	46388	46586	2.46	cps
Sulfur	34-1	419679	420334	423243	421085	0.45	cps
Terbium	159-1	11100432	11237010	11260254	11199232	0.77	cps
Terbium	159-2	2418088	2403163	2387717	2402989	0.63	cps
Thallium	203-1	1248626	1236832	1237614	1241024	0.53	cps
Thallium	205-1	3064461	3040623	3023837	3042974	0.67	cps
Tin	118-1	1342	1392	1367	1367	1.83	cps
Titanium	47-1	225	250	317	264	17.96	cps
Uranium	238-1	58	108	92	86	29.56	cps
Vanadium	51-2	60771	61387	60309	60823	0.89	cps
Yttrium	89-1	9621959	9706910	9661829	9663566	0.44	cps
Yttrium	89-2	300092	298659	298762	299171	0.27	cps
Zinc	66-2	26809	27724	26873	27136	1.88	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:12:12	DataFile Name :	015ICV01_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2409	2509	2059	2325	10.16	cps
Zirconium	91-1	617	625	692	644	6.38	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:33:20	DataFile Name :	017LLIC_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	217	183	175	26.51	cps
Antimony	121-1	17604	17654	17537	17598	0.33	cps
Arsenic	75-2	124	70	96	97	27.71	cps
Barium	135-1	16970	17437	16945	17118	1.62	cps
Barium	137-1	28966	30436	30236	29879	2.67	cps
Beryllium	9-1	1461	1500	1311	1424	7.00	cps
Bismuth	209-1	6619233	6664149	6693319	6658901	0.56	cps
Bismuth	209-2	2052754	2050694	1927605	2010351	3.56	cps
Boron	10-1	4368	4401	4351	4373	0.58	cps
Boron	11-1	19547	19514	20833	19965	3.77	cps
Cadmium	111-1	2234	2329	2412	2325	3.83	cps
Cadmium	106-1	1934	2075	2142	2050	5.19	cps
Cadmium	108-1	125	146	121	131	10.26	cps
Calcium	43-1	10296	9762	9812	9957	2.96	cps
Calcium	44-1	184311	182691	183495	183499	0.44	cps
Chromium	52-2	2420	2387	2357	2388	1.33	cps
Cobalt	59-2	1903	1847	1840	1863	1.87	cps
Copper	63-2	3517	3701	3651	3623	2.62	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	92	75	133	100	30.05	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	10806900	10968193	11040846	10938647	1.09	cps
Holmium	165-2	2578677	2566987	2427347	2524337	3.34	cps
Indium	115-1	9155584	9254148	9263421	9224384	0.65	cps
Indium	115-2	412353	410438	386493	403095	3.57	cps
Iron	56-2	39044	38794	39618	39152	1.08	cps
Iron	57-2	995	972	995	987	1.30	cps
Krypton	83-1	343	300	353	332	8.53	cps
Lead	206-1	5101	5412	5162	5225	3.16	cps
Lead	207-1	4495	4707	4879	4694	4.09	cps
Lead	208-1	20958	21363	21219	21180	0.97	cps
Lithium	6-1	1715496	1718382	1744445	1726108	0.92	cps
Magnesium	24-2	15576	15009	15626	15403	2.23	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:33:20	DataFile Name :	017LLIC_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	250	290	280	273	7.62	cps
Molybdenum	94-1	15293	15343	15626	15420	1.17	cps
Molybdenum	95-1	17729	17696	17579	17668	0.45	cps
Molybdenum	96-1	19798	20074	19298	19723	1.99	cps
Molybdenum	97-1	10863	11605	11197	11222	3.31	cps
Molybdenum	98-1	28305	28840	28072	28406	1.39	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	667	523	667	619	13.37	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	11380	11080	11739	11399	2.89	cps
Rhodium	103-1	8718149	8726627	8785812	8743529	0.42	cps
Rhodium	103-2	2463914	2422817	2287465	2391398	3.86	cps
Scandium	45-1	5589552	5638344	5697966	5641954	0.96	cps
Scandium	45-2	46340	46049	43167	45185	3.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	11	15	11	33.30	cps
Selenium	82-1	578	633	520	577	9.87	cps
Silicon	28-1	448824	450696	441203	446907	1.13	cps
Silver	109-1	8970	8870	9095	8978	1.26	cps
Silver	107-1	9387	9112	9704	9401	3.15	cps
Sodium	23-2	45775	46235	45942	45984	0.51	cps
Strontium	86-1	2942	2817	3309	3023	8.46	cps
Strontium	88-1	19849	19849	21117	20272	3.61	cps
Sulfur	34-1	435160	438716	440879	438251	0.66	cps
Terbium	159-1	11373522	11315577	11438261	11375787	0.54	cps
Terbium	159-2	2507365	2476539	2342113	2442006	3.60	cps
Thallium	203-1	6335	6527	6210	6357	2.51	cps
Thallium	205-1	15010	15176	14926	15037	0.85	cps
Tin	118-1	29325	29074	29358	29252	0.53	cps
Titanium	47-1	5360	4901	4826	5029	5.74	cps
Uranium	238-1	17772	17379	17788	17647	1.31	cps
Vanadium	51-2	3137	2977	2954	3023	3.30	cps
Yttrium	89-1	9814159	9803855	9794827	9804281	0.10	cps
Yttrium	89-2	308740	307309	290503	302184	3.36	cps
Zinc	66-2	393	433	360	396	9.28	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:33:20	DataFile Name :	017LLIC_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13566	13224	13399	13396	1.28	cps
Zirconium	91-1	3242	2850	2934	3009	6.86	cps

LB Number : LB96238 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-21 13:42:09 DataFile Name : 019CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	25	28	75.51	cps
Antimony	121-1	483	350	325	386	22.05	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	17	17	8	14	34.67	cps
Barium	137-1	67	33	33	44	43.30	cps
Beryllium	9-1	50	61	61	57	11.17	cps
Bismuth	209-1	6598587	6119627	6741647	6486620	5.02	cps
Bismuth	209-2	2059649	2065812	2056907	2060789	0.22	cps
Boron	10-1	775	850	708	778	9.11	cps
Boron	11-1	3609	3726	3717	3684	1.77	cps
Cadmium	111-1	640	488	613	580	13.99	cps
Cadmium	106-1	2134	1617	2034	1928	14.22	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	658	575	675	636	8.42	cps
Calcium	44-1	27102	27127	27336	27188	0.47	cps
Chromium	52-2	653	583	640	626	5.94	cps
Cobalt	59-2	70	87	80	79	10.64	cps
Copper	63-2	323	310	307	313	2.81	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	117	83	50	83	40.00	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	11044086	10077212	11098031	10739776	5.35	cps
Holmium	165-2	2617397	2609337	2529926	2585553	1.87	cps
Indium	115-1	9332964	8393397	9296970	9007777	5.91	cps
Indium	115-2	413441	414952	409657	412683	0.66	cps
Iron	56-2	1406	1667	1661	1578	9.45	cps
Iron	57-2	50	56	67	57	14.78	cps
Krypton	83-1	440	350	343	378	14.29	cps
Lead	206-1	211	250	244	235	8.94	cps
Lead	207-1	222	189	133	181	24.74	cps
Lead	208-1	989	1022	844	952	9.93	cps
Lithium	6-1	1716787	1598271	1750077	1688378	4.73	cps
Magnesium	24-2	192	192	242	208	13.86	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:42:09	DataFile Name :	019CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	40	27	36	21.64	cps
Molybdenum	94-1	433	275	458	389	25.57	cps
Molybdenum	95-1	192	92	150	144	34.78	cps
Molybdenum	96-1	300	175	200	225	29.40	cps
Molybdenum	97-1	175	83	100	119	40.88	cps
Molybdenum	98-1	208	242	217	222	7.81	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	70	57	63	63	10.52	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3042	3050	2900	2998	2.81	cps
Rhodium	103-1	8760022	7972726	8770212	8500987	5.38	cps
Rhodium	103-2	2470506	2453735	2432604	2452282	0.77	cps
Scandium	45-1	5631827	5157497	5742566	5510630	5.64	cps
Scandium	45-2	46664	46119	46246	46343	0.62	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-108	-8	-6	-41	-142.75	cps
Silicon	28-1	387313	386371	382689	385457	0.63	cps
Silver	109-1	75	33	83	64	41.93	cps
Silver	107-1	92	142	83	106	29.89	cps
Sodium	23-2	8561	8495	8595	8550	0.60	cps
Strontium	86-1	475	567	517	519	8.84	cps
Strontium	88-1	92	125	67	94	30.99	cps
Sulfur	34-1	444907	444829	441458	443731	0.44	cps
Terbium	159-1	11437606	10345879	11460063	11081183	5.75	cps
Terbium	159-2	2504108	2483590	2505282	2497660	0.49	cps
Thallium	203-1	242	183	175	200	18.16	cps
Thallium	205-1	483	533	367	461	18.55	cps
Tin	118-1	917	1075	925	972	9.17	cps
Titanium	47-1	100	75	125	100	25.00	cps
Uranium	238-1	58	0	17	25	120.18	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	9811816	8931908	9896430	9546718	5.59	cps
Yttrium	89-2	311646	306372	306092	308037	1.02	cps
Zinc	66-2	87	37	83	69	40.58	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:42:09	DataFile Name :	019CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1000	783	817	867	13.46	cps
Zirconium	91-1	233	150	175	186	22.98	cps

LB Number : LB96238 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-21 13:45:29 DataFile Name : 020ICSA01_P8062118 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	576919	567788	574147	572951	0.82	cps
Antimony	121-1	10113	10196	9979	10096	1.08	cps
Arsenic	75-2	35	33	37	35	5.27	cps
Barium	135-1	2492	2434	2592	2506	3.20	cps
Barium	137-1	4426	4176	4726	4443	6.20	cps
Beryllium	9-1	456	411	411	426	6.02	cps
Bismuth	209-1	6632963	6644370	6654688	6644007	0.16	cps
Bismuth	209-2	1959981	1969421	2001020	1976807	1.09	cps
Boron	10-1	1133	900	1083	1039	11.83	cps
Boron	11-1	4984	4551	4893	4809	4.75	cps
Cadmium	111-1	1257	1271	1062	1197	9.76	cps
Cadmium	106-1	2167	2134	1792	2031	10.22	cps
Cadmium	108-1	1079	1117	1179	1125	4.49	cps
Calcium	43-1	1951092	1970576	1959378	1960349	0.50	cps
Calcium	44-1	31373790	31787684	31649905	31603793	0.67	cps
Chromium	52-2	17051	16800	17091	16981	0.93	cps
Cobalt	59-2	2090	1980	2157	2076	4.30	cps
Copper	63-2	11535	12109	12116	11920	2.80	cps
Dysprosium	156-1	17	17	67	33	86.59	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	83	83	75	81	5.98	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	92	158	58	103	49.54	cps
Gadolinium	160-2	10	7	23	13	66.12	cps
Holmium	165-1	11380946	11315325	11287695	11327989	0.42	cps
Holmium	165-2	2585234	2566720	2613022	2588326	0.90	cps
Indium	115-1	9229773	9191235	9187568	9202859	0.25	cps
Indium	115-2	398376	396622	399442	398147	0.36	cps
Iron	56-2	55571198	55367350	55306512	55415020	0.25	cps
Iron	57-2	1410915	1378982	1403927	1397941	1.20	cps
Krypton	83-1	320	347	267	311	13.09	cps
Lead	206-1	23483	24374	24023	23960	1.87	cps
Lead	207-1	19399	19043	19348	19263	1.00	cps
Lead	208-1	89981	90359	90856	90399	0.49	cps
Lithium	6-1	1710919	1702471	1696795	1703395	0.42	cps
Magnesium	24-2	3049641	3026905	3091310	3055952	1.07	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:45:29	DataFile Name :	020ICSA01_P8062118 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1877	1920	1797	1865	3.36	cps
Molybdenum	94-1	4056774	4050701	4073790	4060421	0.29	cps
Molybdenum	95-1	7071629	7065992	7143766	7093796	0.61	cps
Molybdenum	96-1	7531145	7568540	7568108	7555931	0.28	cps
Molybdenum	97-1	4487297	4510005	4515423	4504241	0.33	cps
Molybdenum	98-1	11223780	11225593	11366157	11271843	0.72	cps
Neodymium	150-1	27	13	47	29	58.08	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2784	2927	2757	2823	3.24	cps
Phosphorus	31-2	42907	43777	43710	43465	1.11	cps
Potassium	39-2	1703652	1689288	1679367	1690769	0.72	cps
Rhodium	103-1	8485349	8401330	8544134	8476938	0.85	cps
Rhodium	103-2	2340918	2340478	2365203	2348866	0.60	cps
Scandium	45-1	5684837	5644393	5672304	5667178	0.37	cps
Scandium	45-2	45263	45500	45216	45326	0.34	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	12	-17	83	26	197.85	cps
Silicon	28-1	506470	508140	502328	505646	0.59	cps
Silver	109-1	267	433	458	386	26.99	cps
Silver	107-1	417	483	567	489	15.37	cps
Sodium	23-2	7238733	7174767	7136167	7183222	0.72	cps
Strontium	86-1	79389	79205	80830	79808	1.11	cps
Strontium	88-1	679543	682397	684655	682198	0.38	cps
Sulfur	34-1	2612568	2642734	2634332	2629878	0.59	cps
Terbium	159-1	11730859	11639218	11755414	11708497	0.52	cps
Terbium	159-2	2490663	2478962	2491190	2486938	0.28	cps
Thallium	203-1	658	617	667	647	4.14	cps
Thallium	205-1	1825	1842	1709	1792	4.06	cps
Tin	118-1	1859	1767	1900	1842	3.70	cps
Titanium	47-1	1996218	1990565	2002652	1996478	0.30	cps
Uranium	238-1	258	333	300	297	12.64	cps
Vanadium	51-2	70	97	150	106	38.59	cps
Yttrium	89-1	9771204	9840888	9957877	9856656	0.96	cps
Yttrium	89-2	301984	302121	302549	302218	0.10	cps
Zinc	66-2	1537	1567	1683	1596	4.86	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:45:29	DataFile Name :	020ICSA01_P8062118 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6202	5243	4934	5460	12.10	cps
Zirconium	91-1	1508	1042	1117	1222	20.50	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:48:44	DataFile Name :	021ICSB_P8062118 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	574372	577434	579470	577092	0.44	cps
Antimony	121-1	180150	181192	180614	180652	0.29	cps
Arsenic	75-2	1917	2072	1967	1985	4.00	cps
Barium	135-1	38432	38958	38507	38633	0.74	cps
Barium	137-1	68193	66802	66886	67294	1.16	cps
Beryllium	9-1	24933	25044	24449	24809	1.28	cps
Bismuth	209-1	6236026	6743394	6801898	6593772	4.72	cps
Bismuth	209-2	2037911	2022112	1992743	2017588	1.14	cps
Boron	10-1	9203	8620	8986	8936	3.30	cps
Boron	11-1	41427	41695	42422	41848	1.23	cps
Cadmium	111-1	36656	35795	36652	36368	1.36	cps
Cadmium	106-1	5977	7127	6335	6480	9.09	cps
Cadmium	108-1	4009	3751	3888	3883	3.33	cps
Calcium	43-1	1959169	1970082	1973153	1967468	0.37	cps
Calcium	44-1	31853835	31882476	31689290	31808534	0.33	cps
Chromium	52-2	35011	34452	34914	34792	0.86	cps
Cobalt	59-2	37781	37290	37404	37492	0.69	cps
Copper	63-2	42860	43381	42963	43068	0.64	cps
Dysprosium	156-1	33	8	58	33	75.02	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	100	92	92	94	5.10	cps
Gadolinium	160-2	47	23	7	26	78.62	cps
Holmium	165-1	10540249	11515891	11690098	11248746	5.51	cps
Holmium	165-2	2639229	2632828	2633852	2635303	0.13	cps
Indium	115-1	8610665	9312199	9427530	9116798	4.85	cps
Indium	115-2	403710	402370	400718	402266	0.37	cps
Iron	56-2	55382364	55163492	55577364	55374406	0.37	cps
Iron	57-2	1373129	1382543	1389100	1381590	0.58	cps
Krypton	83-1	397	390	307	364	13.76	cps
Lead	206-1	127367	126693	127847	127302	0.46	cps
Lead	207-1	105401	105200	106124	105575	0.46	cps
Lead	208-1	489814	487589	493924	490442	0.66	cps
Lithium	6-1	1612188	1758347	1729647	1700061	4.56	cps
Magnesium	24-2	3061408	3031844	3057332	3050195	0.53	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:48:44	DataFile Name :	021ICSB_P8062118 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6532	6715	6635	6627	1.39	cps
Molybdenum	94-1	4455080	4432136	4421009	4436075	0.39	cps
Molybdenum	95-1	7311249	7316906	7282895	7303683	0.25	cps
Molybdenum	96-1	7908102	7780018	7910115	7866078	0.95	cps
Molybdenum	97-1	4674034	4594026	4647431	4638497	0.88	cps
Molybdenum	98-1	11787938	11534558	11803748	11708748	1.29	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	13330	13687	13370	13462	1.45	cps
Phosphorus	31-2	43326	42682	42874	42961	0.77	cps
Potassium	39-2	1676694	1654205	1694075	1674991	1.19	cps
Rhodium	103-1	7909602	8578423	8704703	8397576	5.09	cps
Rhodium	103-2	2362894	2353818	2372293	2363002	0.39	cps
Scandium	45-1	5270129	5699942	5705863	5558645	4.50	cps
Scandium	45-2	46119	45075	45350	45515	1.19	cps
Selenium	77-2	17	27	17	20	28.86	cps
Selenium	78-2	50	41	52	48	12.52	cps
Selenium	82-1	2216	2257	2399	2291	4.18	cps
Silicon	28-1	724611	724788	725823	725074	0.09	cps
Silver	109-1	164866	161737	164097	163567	1.00	cps
Silver	107-1	173985	174373	173849	174069	0.16	cps
Sodium	23-2	7153915	7102991	7116246	7124384	0.37	cps
Strontium	86-1	201515	198887	201744	200715	0.79	cps
Strontium	88-1	1798142	1783775	1781709	1787875	0.50	cps
Sulfur	34-1	2613871	2627526	2612215	2617871	0.32	cps
Terbium	159-1	10974952	11980749	12005883	11653861	5.05	cps
Terbium	159-2	2529243	2524582	2503724	2519183	0.54	cps
Thallium	203-1	124768	125305	128883	126319	1.77	cps
Thallium	205-1	305403	306706	303734	305281	0.49	cps
Tin	118-1	306087	302916	308640	305881	0.94	cps
Titanium	47-1	2055500	2042616	2036651	2044922	0.47	cps
Uranium	238-1	988542	993619	993771	991977	0.30	cps
Vanadium	51-2	12309	12612	12623	12515	1.42	cps
Yttrium	89-1	9292013	9898468	10059441	9749974	4.15	cps
Yttrium	89-2	305904	302814	304944	304554	0.52	cps
Zinc	66-2	4424	4287	4241	4317	2.21	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:48:44	DataFile Name :	021ICSB_P8062118 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	650076	649132	646871	648693	0.25	cps
Zirconium	91-1	143171	143466	145200	143945	0.76	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:51:58	DataFile Name :	022CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	328112	326829	325005	326649	0.48	cps
Antimony	121-1	4415054	4502303	4511283	4476213	1.19	cps
Arsenic	75-2	49715	50087	49958	49920	0.38	cps
Barium	135-1	4652206	4705220	4701365	4686264	0.63	cps
Barium	137-1	8055644	8078415	8162173	8098744	0.69	cps
Beryllium	9-1	624818	626433	625354	625535	0.13	cps
Bismuth	209-1	6547903	6345788	6755200	6549630	3.13	cps
Bismuth	209-2	2027423	2007787	2015535	2016915	0.49	cps
Boron	10-1	67024	69335	71236	69198	3.05	cps
Boron	11-1	319532	325376	329629	324846	1.56	cps
Cadmium	111-1	893694	897933	896511	896046	0.24	cps
Cadmium	106-1	99927	99844	98257	99343	0.95	cps
Cadmium	108-1	65877	67259	66183	66439	1.09	cps
Calcium	43-1	5263645	5292586	5270901	5275711	0.29	cps
Calcium	44-1	85923279	86618402	86362548	86301410	0.41	cps
Chromium	52-2	452065	445883	450538	449495	0.72	cps
Cobalt	59-2	905711	899510	896574	900598	0.52	cps
Copper	63-2	1559039	1554448	1553047	1555511	0.20	cps
Dysprosium	156-1	100	100	67	89	21.65	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	33	50	75	53	39.73	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	108	67	100	92	24.05	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	11105449	10953975	11594747	11218057	2.99	cps
Holmium	165-2	2669065	2630846	2693825	2664579	1.19	cps
Indium	115-1	8829354	8739024	9271118	8946498	3.18	cps
Indium	115-2	400906	400018	399010	399978	0.24	cps
Iron	56-2	70975046	71080379	70834415	70963280	0.17	cps
Iron	57-2	1798500	1826895	1792468	1805954	1.02	cps
Krypton	83-1	393	317	270	327	19.06	cps
Lead	206-1	2669284	2655327	2629699	2651437	0.76	cps
Lead	207-1	2464471	2444416	2434860	2447915	0.62	cps
Lead	208-1	10980035	10869747	10867863	10905881	0.59	cps
Lithium	6-1	1631377	1619250	1741769	1664132	4.06	cps
Magnesium	24-2	7915475	7853492	7778245	7849071	0.88	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:51:58	DataFile Name :	022CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	238145	239267	236888	238100	0.50	cps
Molybdenum	94-1	7601910	7646672	7576968	7608517	0.46	cps
Molybdenum	95-1	9355863	9278806	9361786	9332152	0.50	cps
Molybdenum	96-1	10426271	10354957	10385007	10388745	0.34	cps
Molybdenum	97-1	5949852	5930663	5948013	5942843	0.18	cps
Molybdenum	98-1	14964686	15132959	15067228	15054957	0.56	cps
Neodymium	150-1	233	273	140	216	31.74	cps
Neodymium	150-2	10	17	0	9	94.38	cps
Nickel	60-2	269982	269837	266380	268733	0.76	cps
Phosphorus	31-2	4526	4909	4343	4593	6.30	cps
Potassium	39-2	2182318	2197661	2180813	2186931	0.43	cps
Rhodium	103-1	8071053	7979071	8541865	8197330	3.68	cps
Rhodium	103-2	2323398	2340898	2307431	2323909	0.72	cps
Scandium	45-1	5517278	5388545	5677152	5527658	2.62	cps
Scandium	45-2	46169	46828	46681	46559	0.74	cps
Selenium	77-2	373	333	323	343	7.71	cps
Selenium	78-2	1204	1217	1230	1217	1.07	cps
Selenium	82-1	59815	60002	59751	59856	0.22	cps
Silicon	28-1	2197252	2239253	2242524	2226343	1.13	cps
Silver	109-1	4422150	4390425	4327327	4379967	1.10	cps
Silver	107-1	4615332	4648217	4621810	4628453	0.38	cps
Sodium	23-2	18343308	18145070	18085279	18191219	0.74	cps
Strontium	86-1	1208023	1213464	1209280	1210256	0.24	cps
Strontium	88-1	10422287	10553113	10348772	10441391	0.99	cps
Sulfur	34-1	706622	708704	709312	708213	0.20	cps
Terbium	159-1	11391239	11385603	11948265	11575036	2.79	cps
Terbium	159-2	2561627	2566167	2538139	2555311	0.59	cps
Thallium	203-1	3324796	3320126	3287989	3310970	0.61	cps
Thallium	205-1	7750898	7710527	7678670	7713365	0.47	cps
Tin	118-1	2929395	2926065	2940937	2932132	0.27	cps
Titanium	47-1	2550031	2578418	2569552	2566000	0.57	cps
Uranium	238-1	10122472	10101332	10050416	10091407	0.37	cps
Vanadium	51-2	325255	321025	320867	322382	0.77	cps
Yttrium	89-1	9541072	9489543	9996155	9675590	2.88	cps
Yttrium	89-2	307791	309478	305522	307597	0.65	cps
Zinc	66-2	135585	133936	134608	134710	0.62	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 13:51:58	DataFile Name :	022CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6445892	6482523	6379481	6435966	0.81	cps
Zirconium	91-1	1434881	1430643	1448026	1437850	0.63	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:01:40	DataFile Name :	023LLCC_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	75	133	119	32.97	cps
Antimony	121-1	18422	19265	19415	19034	2.81	cps
Arsenic	75-2	78	87	102	89	13.66	cps
Barium	135-1	17612	17462	17295	17457	0.91	cps
Barium	137-1	30595	29843	30252	30230	1.24	cps
Beryllium	9-1	1278	1283	1272	1278	0.43	cps
Bismuth	209-1	6973131	6913243	7063208	6983194	1.08	cps
Bismuth	209-2	2042789	2040838	2081439	2055022	1.11	cps
Boron	10-1	4126	3976	4217	4106	2.97	cps
Boron	11-1	19130	19205	20307	19547	3.37	cps
Cadmium	111-1	2334	2225	2402	2320	3.84	cps
Cadmium	106-1	2109	2025	2242	2125	5.14	cps
Cadmium	108-1	142	183	125	150	20.03	cps
Calcium	43-1	9971	10037	10421	10143	2.40	cps
Calcium	44-1	182996	182406	180944	182115	0.58	cps
Chromium	52-2	2457	2334	2437	2409	2.75	cps
Cobalt	59-2	1803	1767	1914	1828	4.18	cps
Copper	63-2	3317	3337	3294	3316	0.65	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	83	100	75	86	14.79	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	7	23	7	12	78.69	cps
Holmium	165-1	11151025	11418538	11315480	11295014	1.19	cps
Holmium	165-2	2559573	2556044	2567355	2560991	0.23	cps
Indium	115-1	9340602	9415461	9392452	9382838	0.41	cps
Indium	115-2	406886	405823	407648	406786	0.23	cps
Iron	56-2	38615	39038	38515	38723	0.72	cps
Iron	57-2	1039	1011	1011	1020	1.57	cps
Krypton	83-1	393	353	333	360	8.49	cps
Lead	206-1	5579	5568	5329	5492	2.57	cps
Lead	207-1	5262	4790	5201	5085	5.05	cps
Lead	208-1	23037	22631	22720	22796	0.94	cps
Lithium	6-1	1729672	1738228	1768626	1745509	1.17	cps
Magnesium	24-2	15860	15584	14883	15442	3.26	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:01:40	DataFile Name :	023LLCC_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257	277	320	284	11.38	cps
Molybdenum	94-1	16644	16194	16177	16338	1.62	cps
Molybdenum	95-1	18280	19081	18622	18661	2.15	cps
Molybdenum	96-1	20767	20825	19823	20472	2.75	cps
Molybdenum	97-1	11330	11164	11889	11461	3.32	cps
Molybdenum	98-1	29767	29449	29140	29452	1.06	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	647	540	600	596	8.98	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	10955	11046	11388	11130	2.05	cps
Rhodium	103-1	8849808	8819134	8791957	8820300	0.33	cps
Rhodium	103-2	2465882	2415495	2432276	2437884	1.05	cps
Scandium	45-1	5530859	5602621	5540997	5558159	0.70	cps
Scandium	45-2	44316	44360	44999	44558	0.86	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	17	7	11	12	39.74	cps
Selenium	82-1	494	589	585	556	9.62	cps
Silicon	28-1	429169	427980	421495	426215	0.97	cps
Silver	109-1	9254	9470	9012	9245	2.48	cps
Silver	107-1	10121	9462	8820	9468	6.87	cps
Sodium	23-2	45816	45248	46227	45764	1.07	cps
Strontium	86-1	2900	2892	3134	2975	4.61	cps
Strontium	88-1	19932	20341	19815	20029	1.38	cps
Sulfur	34-1	418439	419872	418752	419021	0.18	cps
Terbium	159-1	11589202	11744305	11703432	11678980	0.69	cps
Terbium	159-2	2469564	2487648	2461142	2472785	0.55	cps
Thallium	203-1	6735	6869	6811	6805	0.98	cps
Thallium	205-1	16103	16703	16078	16294	2.17	cps
Tin	118-1	30644	30736	30569	30650	0.27	cps
Titanium	47-1	5034	5293	5076	5135	2.70	cps
Uranium	238-1	19650	20042	19241	19644	2.04	cps
Vanadium	51-2	3124	2980	2967	3024	2.87	cps
Yttrium	89-1	9735013	9880095	9836606	9817238	0.76	cps
Yttrium	89-2	299896	302534	301303	301245	0.44	cps
Zinc	66-2	370	373	350	364	3.46	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:01:40	DataFile Name :	023LLCC_P8062118 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15585	15793	15618	15665	0.72	cps
Zirconium	91-1	3467	3292	3167	3309	4.55	cps

LB Number : LB96238 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P8
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-21 14:05:00 DataFile Name : 024CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	17	31	78.72	cps
Antimony	121-1	1083	1100	1058	1081	1.94	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	17	25	33	25	33.32	cps
Barium	137-1	67	75	25	56	48.22	cps
Beryllium	9-1	111	78	50	80	38.42	cps
Bismuth	209-1	6996122	6944371	6983331	6974608	0.39	cps
Bismuth	209-2	2106762	2073437	2072713	2084304	0.93	cps
Boron	10-1	792	742	725	753	4.61	cps
Boron	11-1	4142	4017	3926	4029	2.70	cps
Cadmium	111-1	627	586	547	587	6.78	cps
Cadmium	106-1	2025	1909	1825	1920	5.23	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	692	533	692	639	14.31	cps
Calcium	44-1	28129	28263	27938	28110	0.58	cps
Chromium	52-2	613	550	560	574	5.93	cps
Cobalt	59-2	67	57	50	58	14.52	cps
Copper	63-2	307	350	273	310	12.40	cps
Dysprosium	156-1	25	33	25	28	17.33	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	0	67	36	93.26	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	108	25	67	67	62.50	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	11265383	11323220	11334862	11307822	0.33	cps
Holmium	165-2	2613412	2584299	2542139	2579950	1.39	cps
Indium	115-1	9274142	9369898	9451720	9365253	0.95	cps
Indium	115-2	405396	404022	400088	403168	0.68	cps
Iron	56-2	1939	2028	1661	1876	10.20	cps
Iron	57-2	78	67	67	70	9.11	cps
Krypton	83-1	370	420	377	389	6.98	cps
Lead	206-1	444	450	372	422	10.28	cps
Lead	207-1	344	433	311	363	17.41	cps
Lead	208-1	1700	1795	1545	1680	7.52	cps
Lithium	6-1	1743237	1716602	1716583	1725474	0.89	cps
Magnesium	24-2	300	258	183	247	23.92	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:05:00	DataFile Name :	024CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	23	10	21	48.24	cps
Molybdenum	94-1	700	800	675	725	9.12	cps
Molybdenum	95-1	325	483	500	436	22.15	cps
Molybdenum	96-1	658	758	533	650	17.34	cps
Molybdenum	97-1	375	233	317	308	23.09	cps
Molybdenum	98-1	700	608	583	631	9.74	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	47	43	52	24.17	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2834	3167	2975	2992	5.59	cps
Rhodium	103-1	8815667	8767260	8852561	8811829	0.49	cps
Rhodium	103-2	2395751	2419040	2389974	2401588	0.64	cps
Scandium	45-1	5564972	5568405	5610084	5581154	0.45	cps
Scandium	45-2	45644	45470	44403	45172	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-26	-66	-29	-40	-56.02	cps
Silicon	28-1	364326	369356	367386	367022	0.69	cps
Silver	109-1	142	167	142	150	9.62	cps
Silver	107-1	183	158	175	172	7.39	cps
Sodium	23-2	9404	9629	9670	9568	1.50	cps
Strontium	86-1	575	567	500	547	7.51	cps
Strontium	88-1	117	108	100	108	7.69	cps
Sulfur	34-1	417350	419505	419332	418729	0.29	cps
Terbium	159-1	11704896	11614587	11793337	11704273	0.76	cps
Terbium	159-2	2523892	2483448	2462436	2489925	1.25	cps
Thallium	203-1	592	558	708	619	12.72	cps
Thallium	205-1	1258	1308	1150	1239	6.53	cps
Tin	118-1	1208	1225	1383	1272	7.59	cps
Titanium	47-1	192	183	183	186	2.59	cps
Uranium	238-1	67	58	83	69	18.33	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	9726647	9830268	9893504	9816806	0.86	cps
Yttrium	89-2	300854	300503	297939	299765	0.53	cps
Zinc	66-2	57	67	77	67	15.00	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:05:00	DataFile Name :	024CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1000	1308	1225	1178	13.54	cps
Zirconium	91-1	317	283	275	292	7.56	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:08:20	DataFile Name :	025SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	183	83	147	37.69	cps
Antimony	121-1	17337	17304	16669	17103	2.20	cps
Arsenic	75-2	102	102	89	98	7.67	cps
Barium	135-1	17671	16594	16461	16909	3.92	cps
Barium	137-1	29784	29809	28473	29356	2.60	cps
Beryllium	9-1	1333	1339	1345	1339	0.41	cps
Bismuth	209-1	6879934	6903559	6924334	6902609	0.32	cps
Bismuth	209-2	2095674	2077041	2056054	2076256	0.95	cps
Boron	10-1	4117	3859	3951	3976	3.29	cps
Boron	11-1	16986	18271	18863	18040	5.32	cps
Cadmium	111-1	2425	2432	2256	2371	4.19	cps
Cadmium	106-1	2075	2134	2100	2103	1.39	cps
Cadmium	108-1	104	125	129	119	11.21	cps
Calcium	43-1	10404	9987	9804	10065	3.06	cps
Calcium	44-1	179011	178934	177671	178539	0.42	cps
Chromium	52-2	2357	2207	2480	2348	5.83	cps
Cobalt	59-2	1770	1850	1603	1741	7.23	cps
Copper	63-2	3594	3557	3477	3543	1.68	cps
Dysprosium	156-1	33	33	0	22	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	67	17	50	57.73	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	92	33	92	72	46.64	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	11206208	11066962	11142146	11138439	0.63	cps
Holmium	165-2	2636802	2574558	2589365	2600242	1.25	cps
Indium	115-1	9304459	9276822	9367425	9316235	0.50	cps
Indium	115-2	407067	403547	399573	403396	0.93	cps
Iron	56-2	29610	29832	29560	29667	0.49	cps
Iron	57-2	817	833	700	783	9.27	cps
Krypton	83-1	340	367	307	338	8.90	cps
Lead	206-1	5524	5546	5429	5500	1.13	cps
Lead	207-1	4884	5140	4623	4883	5.29	cps
Lead	208-1	22058	22103	21897	22019	0.49	cps
Lithium	6-1	1702389	1733086	1738934	1724803	1.14	cps
Magnesium	24-2	15259	15618	15392	15423	1.18	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:08:20	DataFile Name :	025SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273	270	243	262	6.27	cps
Molybdenum	94-1	15251	15668	15217	15379	1.63	cps
Molybdenum	95-1	18672	16986	17362	17673	5.01	cps
Molybdenum	96-1	20241	20099	19990	20110	0.62	cps
Molybdenum	97-1	11689	11197	11539	11475	2.20	cps
Molybdenum	98-1	28414	29341	28289	28681	2.00	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	603	567	603	591	3.58	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	11147	10888	10980	11005	1.19	cps
Rhodium	103-1	8663440	8697780	8905810	8755677	1.50	cps
Rhodium	103-2	2423440	2401867	2397338	2407548	0.58	cps
Scandium	45-1	5517892	5554305	5580648	5550949	0.57	cps
Scandium	45-2	45403	44781	44561	44915	0.97	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	13	15	11	13	14.31	cps
Selenium	82-1	569	569	596	578	2.69	cps
Silicon	28-1	429521	428314	427876	428570	0.20	cps
Silver	109-1	8803	8753	8728	8761	0.44	cps
Silver	107-1	9779	8670	9187	9212	6.02	cps
Sodium	23-2	44320	43676	43543	43847	0.95	cps
Strontium	86-1	2659	2850	2642	2717	4.26	cps
Strontium	88-1	19565	20650	19540	19918	3.18	cps
Sulfur	34-1	420086	420215	420800	420367	0.09	cps
Terbium	159-1	11592458	11599229	11753098	11648262	0.78	cps
Terbium	159-2	2488788	2471746	2454222	2471586	0.70	cps
Thallium	203-1	6444	6719	6327	6496	3.10	cps
Thallium	205-1	15577	16161	15318	15685	2.75	cps
Tin	118-1	29559	29459	28957	29325	1.10	cps
Titanium	47-1	4609	5076	5068	4918	5.43	cps
Uranium	238-1	18423	18289	18832	18515	1.53	cps
Vanadium	51-2	3060	3014	2914	2996	2.50	cps
Yttrium	89-1	9829783	9888896	9859309	9859329	0.30	cps
Yttrium	89-2	300918	298433	297337	298896	0.61	cps
Zinc	66-2	350	363	367	360	2.45	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:08:20	DataFile Name :	025SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14033	14842	14433	14436	2.80	cps
Zirconium	91-1	3492	3292	3092	3292	6.08	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BL	Instrumnet Name :	P8
Client Sample ID :	PB110446BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:11:40	DataFile Name :	026CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	575	425	558	519	15.83	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	0	17	17	11	86.60	cps
Barium	137-1	42	67	67	58	24.74	cps
Beryllium	9-1	39	78	83	67	36.33	cps
Bismuth	209-1	6919586	6851198	6919762	6896849	0.57	cps
Bismuth	209-2	2072890	2065324	2046719	2061644	0.65	cps
Boron	10-1	675	767	667	703	7.90	cps
Boron	11-1	3601	3451	3467	3506	2.35	cps
Cadmium	111-1	636	584	600	606	4.34	cps
Cadmium	106-1	2134	1950	2000	2028	4.67	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	750	700	650	700	7.14	cps
Calcium	44-1	27862	27979	27060	27634	1.81	cps
Chromium	52-2	640	560	593	598	6.72	cps
Cobalt	59-2	60	80	63	68	15.81	cps
Copper	63-2	273	303	340	306	10.93	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	11211029	11303329	11338400	11284253	0.58	cps
Holmium	165-2	2619056	2580503	2569703	2589754	1.00	cps
Indium	115-1	9293020	9354549	9439460	9362343	0.79	cps
Indium	115-2	406418	404757	403065	404747	0.41	cps
Iron	56-2	1939	1711	1678	1776	8.00	cps
Iron	57-2	39	50	78	56	36.06	cps
Krypton	83-1	377	303	340	340	10.78	cps
Lead	206-1	350	322	350	341	4.71	cps
Lead	207-1	389	267	289	315	20.68	cps
Lead	208-1	1445	1339	1306	1363	5.32	cps
Lithium	6-1	1741222	1702706	1728445	1724125	1.14	cps
Magnesium	24-2	175	200	242	206	16.38	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BL	Instrumnet Name :	P8
Client Sample ID :	PB110446BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:11:40	DataFile Name :	026CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	33	23	28	18.33	cps
Molybdenum	94-1	642	583	725	650	10.95	cps
Molybdenum	95-1	183	292	225	233	23.42	cps
Molybdenum	96-1	417	342	250	336	24.84	cps
Molybdenum	97-1	225	267	175	222	20.65	cps
Molybdenum	98-1	492	508	475	492	3.39	cps
Neodymium	150-1	13	33	7	18	78.07	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	70	70	77	15.06	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3276	3492	3409	3392	3.22	cps
Rhodium	103-1	8700648	8802431	8829271	8777450	0.77	cps
Rhodium	103-2	2405997	2405633	2388763	2400131	0.41	cps
Scandium	45-1	5518676	5571814	5571805	5554098	0.55	cps
Scandium	45-2	45280	45112	44320	44904	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-46	66	-26	-2	-2782.30	cps
Silicon	28-1	367722	368133	369463	368439	0.25	cps
Silver	109-1	58	83	150	97	48.74	cps
Silver	107-1	133	183	92	136	33.72	cps
Sodium	23-2	9512	9554	9362	9476	1.07	cps
Strontium	86-1	500	450	550	500	10.00	cps
Strontium	88-1	92	100	58	83	26.46	cps
Sulfur	34-1	423793	422753	428263	424937	0.69	cps
Terbium	159-1	11694683	11624931	11768641	11696085	0.61	cps
Terbium	159-2	2481495	2481901	2469093	2477496	0.29	cps
Thallium	203-1	592	475	525	531	11.03	cps
Thallium	205-1	1167	1067	1192	1142	5.79	cps
Tin	118-1	1350	1167	1167	1228	8.62	cps
Titanium	47-1	100	108	150	119	22.43	cps
Uranium	238-1	33	33	58	42	34.65	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	9761157	9730118	9879788	9790355	0.81	cps
Yttrium	89-2	303714	297593	298684	299997	1.09	cps
Zinc	66-2	110	107	113	110	3.03	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BL	Instrumnet Name :	P8
Client Sample ID :	PB110446BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:11:40	DataFile Name :	026CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1100	1183	1175	1153	3.98	cps
Zirconium	91-1	292	292	258	281	6.86	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BS	Instrumnet Name :	P8
Client Sample ID :	PB110446BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:15:00	DataFile Name :	027LCSS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64020	62095	62255	62790	1.70	cps
Antimony	121-1	4367136	4371854	4397285	4378758	0.37	cps
Arsenic	75-2	48622	48446	48440	48503	0.21	cps
Barium	135-1	4558560	4484410	4500978	4514649	0.86	cps
Barium	137-1	7888267	7796412	7896631	7860437	0.71	cps
Beryllium	9-1	611365	614948	612283	612865	0.30	cps
Bismuth	209-1	6823294	6856673	6913583	6864517	0.67	cps
Bismuth	209-2	2024941	2009657	1986813	2007137	0.96	cps
Boron	10-1	63801	63173	66681	64552	2.90	cps
Boron	11-1	296250	305168	312464	304627	2.67	cps
Cadmium	111-1	892858	894710	901027	896198	0.48	cps
Cadmium	106-1	98609	97938	99307	98618	0.69	cps
Cadmium	108-1	66069	66681	66786	66512	0.58	cps
Calcium	43-1	992053	1001824	991391	995089	0.59	cps
Calcium	44-1	16315813	16369840	16220589	16302081	0.46	cps
Chromium	52-2	419827	419620	421720	420389	0.28	cps
Cobalt	59-2	885392	891061	890312	888922	0.35	cps
Copper	63-2	1600094	1576078	1567476	1581216	1.07	cps
Dysprosium	156-1	17	83	58	53	63.81	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	75	75	125	92	31.50	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	11358468	11378303	11454715	11397162	0.45	cps
Holmium	165-2	2619602	2593929	2530572	2581367	1.78	cps
Indium	115-1	9117071	9286057	9283637	9228922	1.05	cps
Indium	115-2	399566	392125	385926	392539	1.74	cps
Iron	56-2	14221752	14299437	14237566	14252918	0.29	cps
Iron	57-2	352821	352416	354133	353123	0.25	cps
Krypton	83-1	343	323	330	332	3.07	cps
Lead	206-1	2618039	2616081	2598304	2610808	0.42	cps
Lead	207-1	2403691	2390099	2370976	2388255	0.69	cps
Lead	208-1	10729714	10705254	10684114	10706361	0.21	cps
Lithium	6-1	1709305	1727504	1755430	1730746	1.34	cps
Magnesium	24-2	1584956	1607041	1603623	1598540	0.74	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BS	Instrumnet Name :	P8
Client Sample ID :	PB110446BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:15:00	DataFile Name :	027LCSS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	232054	229392	231611	231019	0.62	cps
Molybdenum	94-1	7410125	7368749	7422844	7400573	0.38	cps
Molybdenum	95-1	9072893	9018718	9050137	9047249	0.30	cps
Molybdenum	96-1	10052064	9953508	9978029	9994534	0.51	cps
Molybdenum	97-1	5721139	5686697	5696800	5701545	0.31	cps
Molybdenum	98-1	14406212	14475204	14421894	14434437	0.25	cps
Neodymium	150-1	113	133	120	122	8.33	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	263299	262191	263449	262980	0.26	cps
Phosphorus	31-2	4484	4193	4351	4343	3.36	cps
Potassium	39-2	425373	424836	422059	424090	0.42	cps
Rhodium	103-1	8493942	8604013	8584747	8560900	0.69	cps
Rhodium	103-2	2381361	2333979	2315198	2343512	1.45	cps
Scandium	45-1	5549492	5648312	5636947	5611584	0.96	cps
Scandium	45-2	45594	45209	44146	44983	1.67	cps
Selenium	77-2	427	293	333	351	19.49	cps
Selenium	78-2	1076	1083	1115	1091	1.89	cps
Selenium	82-1	58413	58485	58763	58554	0.31	cps
Silicon	28-1	2174254	2182203	2168656	2175037	0.31	cps
Silver	109-1	4402289	4412860	4388629	4401259	0.28	cps
Silver	107-1	4602738	4633460	4649556	4628585	0.51	cps
Sodium	23-2	3704601	3656108	3730610	3697106	1.02	cps
Strontium	86-1	1133515	1133828	1129722	1132355	0.20	cps
Strontium	88-1	9799284	9904785	9753325	9819131	0.79	cps
Sulfur	34-1	706820	710149	706605	707858	0.28	cps
Terbium	159-1	11635242	11751164	11770749	11719052	0.62	cps
Terbium	159-2	2543576	2473731	2447686	2488331	1.99	cps
Thallium	203-1	3266487	3243182	3268706	3259458	0.43	cps
Thallium	205-1	7608229	7551567	7589138	7582978	0.38	cps
Tin	118-1	2841001	2862361	2844470	2849278	0.40	cps
Titanium	47-1	2453261	2464778	2479106	2465715	0.53	cps
Uranium	238-1	9627443	9700391	9699455	9675763	0.43	cps
Vanadium	51-2	308462	310063	312187	310237	0.60	cps
Yttrium	89-1	9834836	9965086	9948424	9916115	0.71	cps
Yttrium	89-2	304086	298552	292976	298538	1.86	cps
Zinc	66-2	134090	132953	133461	133501	0.43	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	PB110446BS	Instrumnet Name :	P8
Client Sample ID :	PB110446BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:15:00	DataFile Name :	027LCSS_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6214281	6222508	6153017	6196602	0.61	cps
Zirconium	91-1	1355770	1365575	1372984	1364777	0.63	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01	Instrumnet Name :	P8
Client Sample ID :	S39-9005	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:18:12	DataFile Name :	028SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440646	437733	438873	439084	0.33	cps
Antimony	121-1	14325	13007	11113	12815	12.60	cps
Arsenic	75-2	12930	12956	12893	12927	0.25	cps
Barium	135-1	702393	712606	705412	706804	0.74	cps
Barium	137-1	1236324	1240295	1244787	1240468	0.34	cps
Beryllium	9-1	4301	4351	4240	4297	1.30	cps
Bismuth	209-1	6708010	6750428	6826390	6761609	0.89	cps
Bismuth	209-2	1987778	1984655	1961597	1978010	0.72	cps
Boron	10-1	5143	4934	4584	4887	5.78	cps
Boron	11-1	24922	23320	22043	23428	6.16	cps
Cadmium	111-1	2226	2021	1828	2025	9.83	cps
Cadmium	106-1	3734	3776	3534	3681	3.51	cps
Cadmium	108-1	463	558	600	540	13.05	cps
Calcium	43-1	1623764	1615813	1628828	1622802	0.40	cps
Calcium	44-1	26256246	26389314	26531032	26392197	0.52	cps
Chromium	52-2	187728	188686	186684	187699	0.53	cps
Cobalt	59-2	163654	163743	163378	163592	0.12	cps
Copper	63-2	297050	295482	297441	296657	0.35	cps
Dysprosium	156-1	119567	116028	117919	117838	1.50	cps
Dysprosium	156-2	26791	26350	26975	26705	1.20	cps
Erbium	164-1	100276	97942	100452	99557	1.41	cps
Erbium	164-2	21274	20837	21408	21173	1.41	cps
Gadolinium	160-1	111398	110617	109187	110401	1.02	cps
Gadolinium	160-2	32116	31832	32120	32023	0.52	cps
Holmium	165-1	11186726	11260849	11264553	11237376	0.39	cps
Holmium	165-2	2564650	2572309	2538621	2558526	0.69	cps
Indium	115-1	9043808	9000749	9179383	9074647	1.03	cps
Indium	115-2	390551	390600	391058	390736	0.07	cps
Iron	56-2	86544724	86916185	86009399	86490103	0.53	cps
Iron	57-2	2200805	2193076	2177095	2190325	0.55	cps
Krypton	83-1	400	440	390	410	6.45	cps
Lead	206-1	809127	814814	812525	812156	0.35	cps
Lead	207-1	679410	678093	682495	679999	0.33	cps
Lead	208-1	3235768	3228196	3237462	3233809	0.15	cps
Lithium	6-1	1726468	1711771	1747611	1728617	1.04	cps
Magnesium	24-2	1179595	1189206	1191849	1186884	0.54	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01	Instrumnet Name :	P8
Client Sample ID :	S39-9005	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:18:12	DataFile Name :	028SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	550377	552885	550133	551132	0.28	cps
Molybdenum	94-1	236718	242767	235171	238218	1.69	cps
Molybdenum	95-1	31337	29926	30393	30552	2.35	cps
Molybdenum	96-1	71422	69671	69671	70255	1.44	cps
Molybdenum	97-1	19640	19114	19448	19401	1.37	cps
Molybdenum	98-1	49358	47626	48304	48429	1.80	cps
Neodymium	150-1	188419	188779	189779	188992	0.37	cps
Neodymium	150-2	26300	25729	25792	25940	1.21	cps
Nickel	60-2	122268	121400	122540	122069	0.49	cps
Phosphorus	31-2	2075	1825	2200	2034	9.39	cps
Potassium	39-2	228088	234805	233422	232105	1.53	cps
Rhodium	103-1	8395583	8414955	8406771	8405770	0.12	cps
Rhodium	103-2	2277201	2317271	2297379	2297284	0.87	cps
Scandium	45-1	5758584	5704901	5824263	5762582	1.04	cps
Scandium	45-2	45948	46604	46470	46341	0.75	cps
Selenium	77-2	137	187	143	156	17.45	cps
Selenium	78-2	65	63	63	64	1.69	cps
Selenium	82-1	306	239	343	296	17.86	cps
Silicon	28-1	33211457	34842360	33007608	33687142	2.99	cps
Silver	109-1	11731	11822	11964	11839	0.99	cps
Silver	107-1	12306	11756	12490	12184	3.14	cps
Sodium	23-2	110948	112005	110367	111107	0.75	cps
Strontium	86-1	810861	819321	821591	817257	0.69	cps
Strontium	88-1	7073206	7031288	7093000	7065831	0.45	cps
Sulfur	34-1	500338	501855	498405	500199	0.35	cps
Terbium	159-1	11637666	11596269	11622516	11618817	0.18	cps
Terbium	159-2	2453158	2430524	2454200	2445961	0.55	cps
Thallium	203-1	7786	7569	7478	7611	2.08	cps
Thallium	205-1	17880	18047	17872	17933	0.55	cps
Tin	118-1	17445	17537	17195	17393	1.02	cps
Titanium	47-1	3259083	3244194	3288460	3263912	0.69	cps
Uranium	238-1	170589	168882	170825	170099	0.62	cps
Vanadium	51-2	102011	101491	100715	101406	0.64	cps
Yttrium	89-1	11061875	11063892	11102754	11076174	0.21	cps
Yttrium	89-2	334628	337329	334855	335604	0.45	cps
Zinc	66-2	41559	41863	41937	41786	0.48	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01	Instrumnet Name :	P8
Client Sample ID :	S39-9005	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:18:12	DataFile Name :	028SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	591347	601164	600157	597556	0.90	cps
Zirconium	91-1	130058	131959	132667	131561	1.03	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUP	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:21:28	DataFile Name :	029SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	436788	434305	437831	436308	0.42	cps
Antimony	121-1	5818	5210	4901	5310	8.79	cps
Arsenic	75-2	12912	12676	12530	12706	1.52	cps
Barium	135-1	698938	699121	699683	699247	0.06	cps
Barium	137-1	1221180	1234207	1226358	1227248	0.53	cps
Beryllium	9-1	3978	4229	4267	4158	3.77	cps
Bismuth	209-1	6356961	6688032	6749127	6598040	3.20	cps
Bismuth	209-2	1970837	1973590	1988579	1977669	0.48	cps
Boron	10-1	3534	3392	3301	3409	3.45	cps
Boron	11-1	16210	16009	16093	16104	0.62	cps
Cadmium	111-1	1931	1752	1959	1881	5.95	cps
Cadmium	106-1	3526	3609	3509	3548	1.51	cps
Cadmium	108-1	438	621	533	531	17.28	cps
Calcium	43-1	1589828	1581919	1600977	1590908	0.60	cps
Calcium	44-1	25423251	25543870	25529728	25498950	0.26	cps
Chromium	52-2	187622	187986	188551	188053	0.25	cps
Cobalt	59-2	161399	162656	164514	162856	0.96	cps
Copper	63-2	283248	284021	283358	283542	0.15	cps
Dysprosium	156-1	117685	118819	120360	118955	1.13	cps
Dysprosium	156-2	26981	27122	26818	26974	0.56	cps
Erbium	164-1	101016	98152	99353	99507	1.45	cps
Erbium	164-2	21391	20660	21084	21045	1.74	cps
Gadolinium	160-1	110355	108324	110315	109665	1.06	cps
Gadolinium	160-2	32260	31615	32173	32016	1.09	cps
Holmium	165-1	10532996	11179871	11175349	10962739	3.39	cps
Holmium	165-2	2534791	2553739	2567255	2551928	0.64	cps
Indium	115-1	8574252	9148671	9161057	8961327	3.74	cps
Indium	115-2	391930	391379	395569	392959	0.58	cps
Iron	56-2	85182249	86050313	85018802	85417121	0.65	cps
Iron	57-2	2205499	2165004	2182079	2184194	0.93	cps
Krypton	83-1	450	500	443	464	6.67	cps
Lead	206-1	770708	785060	783064	779611	1.00	cps
Lead	207-1	650287	656000	654733	653673	0.46	cps
Lead	208-1	3028597	3097546	3056929	3061024	1.13	cps
Lithium	6-1	1640734	1738591	1718408	1699244	3.04	cps
Magnesium	24-2	1203103	1198040	1189065	1196736	0.59	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUP	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:21:28	DataFile Name :	029SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	553680	552441	552852	552991	0.11	cps
Molybdenum	94-1	230834	232474	234471	232593	0.78	cps
Molybdenum	95-1	27061	28114	26852	27342	2.47	cps
Molybdenum	96-1	65911	67653	65894	66486	1.52	cps
Molybdenum	97-1	16820	16644	17078	16847	1.30	cps
Molybdenum	98-1	43237	43646	43596	43493	0.51	cps
Neodymium	150-1	190481	191955	188400	190279	0.94	cps
Neodymium	150-2	26540	26517	26777	26612	0.54	cps
Nickel	60-2	123993	123051	124584	123876	0.62	cps
Phosphorus	31-2	2034	2117	2125	2092	2.42	cps
Potassium	39-2	237083	231329	233009	233807	1.27	cps
Rhodium	103-1	7955530	8475684	8447510	8292908	3.53	cps
Rhodium	103-2	2281578	2285700	2328752	2298676	1.14	cps
Scandium	45-1	5472448	5857720	5840859	5723675	3.80	cps
Scandium	45-2	46534	46112	47192	46613	1.17	cps
Selenium	77-2	123	127	180	143	22.18	cps
Selenium	78-2	89	74	72	78	11.65	cps
Selenium	82-1	188	158	243	196	21.95	cps
Silicon	28-1	34546141	36123570	34783754	35151155	2.42	cps
Silver	109-1	11672	11280	10605	11186	4.83	cps
Silver	107-1	11847	11906	11847	11867	0.28	cps
Sodium	23-2	110552	111309	109822	110561	0.67	cps
Strontium	86-1	790623	794654	800748	795342	0.64	cps
Strontium	88-1	6897992	6889500	6889610	6892367	0.07	cps
Sulfur	34-1	490471	488332	486461	488421	0.41	cps
Terbium	159-1	10828391	11626973	11606679	11354014	4.01	cps
Terbium	159-2	2447664	2445191	2454496	2449117	0.20	cps
Thallium	203-1	6977	6710	6760	6816	2.08	cps
Thallium	205-1	16320	16495	16503	16439	0.63	cps
Tin	118-1	15510	15243	15627	15460	1.27	cps
Titanium	47-1	3293208	3386321	3360367	3346632	1.44	cps
Uranium	238-1	161074	163300	163725	162700	0.88	cps
Vanadium	51-2	103250	102314	102723	102763	0.46	cps
Yttrium	89-1	10533272	11096574	11077143	10902329	2.93	cps
Yttrium	89-2	335961	336730	339536	337409	0.56	cps
Zinc	66-2	41569	41629	41656	41618	0.11	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUP	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:21:28	DataFile Name :	029SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	600409	605248	597623	601093	0.64	cps
Zirconium	91-1	132110	134181	133280	133191	0.78	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 14:24:44	DataFile Name :	030SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86421	87796	83864	86027	2.32	cps
Antimony	121-1	1734	1800	1642	1725	4.61	cps
Arsenic	75-2	2585	2648	2674	2636	1.73	cps
Barium	135-1	139216	140927	139612	139918	0.64	cps
Barium	137-1	245731	245577	242264	244524	0.80	cps
Beryllium	9-1	939	939	933	937	0.34	cps
Bismuth	209-1	6983659	6863591	6870168	6905806	0.98	cps
Bismuth	209-2	2094409	2081566	2078171	2084715	0.41	cps
Boron	10-1	1483	1508	1417	1470	3.22	cps
Boron	11-1	6352	6393	6494	6413	1.14	cps
Cadmium	111-1	776	896	725	799	10.92	cps
Cadmium	106-1	2042	2275	1967	2095	7.68	cps
Cadmium	108-1	88	113	146	115	25.39	cps
Calcium	43-1	325291	326459	324341	325364	0.33	cps
Calcium	44-1	5356757	5328642	5362917	5349439	0.34	cps
Chromium	52-2	38052	37724	37731	37836	0.49	cps
Cobalt	59-2	33500	33240	32401	33047	1.74	cps
Copper	63-2	60294	60377	60628	60433	0.29	cps
Dysprosium	156-1	24481	23781	22929	23730	3.28	cps
Dysprosium	156-2	5171	5581	5108	5287	4.86	cps
Erbium	164-1	18881	19374	19641	19298	2.00	cps
Erbium	164-2	4321	4124	4054	4166	3.32	cps
Gadolinium	160-1	21110	21293	22028	21477	2.26	cps
Gadolinium	160-2	6505	6288	6278	6357	2.02	cps
Holmium	165-1	11593497	11503386	11263005	11453296	1.49	cps
Holmium	165-2	2658879	2635422	2660615	2651639	0.53	cps
Indium	115-1	9435071	9468796	9304120	9402662	0.93	cps
Indium	115-2	414476	410319	412277	412357	0.50	cps
Iron	56-2	17546766	17460983	17322392	17443381	0.65	cps
Iron	57-2	436056	427043	430483	431194	1.05	cps
Krypton	83-1	430	403	323	386	14.40	cps
Lead	206-1	158195	160259	157949	158801	0.80	cps
Lead	207-1	133365	133758	131963	133029	0.71	cps
Lead	208-1	620934	622439	613191	618854	0.80	cps
Lithium	6-1	1737078	1759390	1746181	1747549	0.64	cps
Magnesium	24-2	236835	234301	229929	233688	1.49	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 14:24:44	DataFile Name :	030SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	111954	110425	109024	110468	1.33	cps
Molybdenum	94-1	46874	48237	45946	47019	2.45	cps
Molybdenum	95-1	5952	5968	6052	5990	0.89	cps
Molybdenum	96-1	14024	13340	13415	13593	2.76	cps
Molybdenum	97-1	3676	3801	3934	3803	3.40	cps
Molybdenum	98-1	9362	9454	9896	9571	2.98	cps
Neodymium	150-1	37227	37200	36365	36931	1.33	cps
Neodymium	150-2	5308	5324	5388	5340	0.79	cps
Nickel	60-2	25163	24943	24916	25007	0.54	cps
Phosphorus	31-2	342	375	450	389	14.27	cps
Potassium	39-2	49471	49530	48410	49137	1.28	cps
Rhodium	103-1	8914372	8854494	8794132	8854333	0.68	cps
Rhodium	103-2	2420669	2403638	2444180	2422829	0.84	cps
Scandium	45-1	5807402	5826759	5753804	5795988	0.65	cps
Scandium	45-2	47196	46330	46169	46565	1.19	cps
Selenium	77-2	30	20	20	23	24.74	cps
Selenium	78-2	30	11	17	19	49.66	cps
Selenium	82-1	-11	2	96	29	204.16	cps
Silicon	28-1	7048203	6795061	6921901	6921721	1.83	cps
Silver	109-1	2509	2150	2217	2292	8.32	cps
Silver	107-1	2559	2442	2350	2450	4.26	cps
Sodium	23-2	28546	29323	29432	29100	1.66	cps
Strontium	86-1	164126	165392	166469	165329	0.71	cps
Strontium	88-1	1429480	1450104	1437652	1439079	0.72	cps
Sulfur	34-1	385657	387544	387949	387050	0.32	cps
Terbium	159-1	11875280	11816603	11836406	11842763	0.25	cps
Terbium	159-2	2500138	2550726	2517586	2522817	1.02	cps
Thallium	203-1	1892	1517	1709	1706	11.00	cps
Thallium	205-1	4084	4043	4059	4062	0.52	cps
Tin	118-1	4201	4693	4476	4457	5.53	cps
Titanium	47-1	643384	642494	648590	644823	0.51	cps
Uranium	238-1	32469	32903	33103	32825	0.99	cps
Vanadium	51-2	20358	20318	20281	20319	0.19	cps
Yttrium	89-1	10356132	10376195	10289523	10340617	0.44	cps
Yttrium	89-2	318189	312175	316679	315681	0.99	cps
Zinc	66-2	8716	8960	8660	8778	1.82	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 14:24:44	DataFile Name :	030SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	119327	118436	120723	119495	0.96	cps
Zirconium	91-1	27003	27128	26819	26983	0.58	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MS	Instrumnet Name :	P8
Client Sample ID :	S39-9005MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:28:03	DataFile Name :	031SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	487716	493379	492648	491248	0.63	cps
Antimony	121-1	1293617	1319931	1317589	1310379	1.11	cps
Arsenic	75-2	54977	55358	55264	55200	0.36	cps
Barium	135-1	4869427	4917011	4906299	4897579	0.51	cps
Barium	137-1	8426325	8622431	8551059	8533272	1.16	cps
Beryllium	9-1	573486	573694	577591	574924	0.40	cps
Bismuth	209-1	6449489	6420882	6530551	6466974	0.88	cps
Bismuth	209-2	1935342	1926524	1926329	1929398	0.27	cps
Boron	10-1	63123	65249	66522	64965	2.64	cps
Boron	11-1	295885	306226	312095	304735	2.69	cps
Cadmium	111-1	826902	835828	834087	832272	0.57	cps
Cadmium	106-1	92391	94010	95035	93812	1.42	cps
Cadmium	108-1	62616	62645	63872	63044	1.14	cps
Calcium	43-1	2257621	2233392	2215901	2235638	0.94	cps
Calcium	44-1	35941995	36249250	36287185	36159477	0.52	cps
Chromium	52-2	613020	616155	614223	614466	0.26	cps
Cobalt	59-2	997748	1010471	1007277	1005165	0.66	cps
Copper	63-2	1684111	1664657	1662942	1670570	0.70	cps
Dysprosium	156-1	121636	120142	123177	121652	1.25	cps
Dysprosium	156-2	26748	26844	26988	26860	0.45	cps
Erbium	164-1	97421	100310	98220	98650	1.51	cps
Erbium	164-2	20807	20667	20460	20644	0.85	cps
Gadolinium	160-1	109658	109482	109733	109625	0.12	cps
Gadolinium	160-2	31705	31812	32668	32062	1.65	cps
Holmium	165-1	10972882	10959204	11012011	10981366	0.25	cps
Holmium	165-2	2546257	2546625	2528313	2540398	0.41	cps
Indium	115-1	8822617	8788219	8892016	8834284	0.60	cps
Indium	115-2	384302	380760	382660	382574	0.46	cps
Iron	56-2	90724224	90769449	90782983	90758885	0.03	cps
Iron	57-2	2292668	2328575	2312022	2311088	0.78	cps
Krypton	83-1	377	573	387	446	24.86	cps
Lead	206-1	3078179	3064819	3091401	3078133	0.43	cps
Lead	207-1	2727365	2681413	2738778	2715852	1.12	cps
Lead	208-1	12370317	12406396	12488894	12421869	0.49	cps
Lithium	6-1	1653702	1674183	1699890	1675925	1.38	cps
Magnesium	24-2	2720578	2742302	2722757	2728546	0.44	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MS	Instrumnet Name :	P8
Client Sample ID :	S39-9005MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:28:03	DataFile Name :	031SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	733703	731878	729253	731611	0.31	cps
Molybdenum	94-1	7066903	7121250	7260056	7149403	1.39	cps
Molybdenum	95-1	8237288	8329559	8336522	8301123	0.67	cps
Molybdenum	96-1	9243686	9359486	9370543	9324572	0.75	cps
Molybdenum	97-1	5249458	5269527	5326431	5281805	0.76	cps
Molybdenum	98-1	13197410	13313910	13338271	13283197	0.57	cps
Neodymium	150-1	198819	201904	203975	201566	1.29	cps
Neodymium	150-2	28284	28030	28257	28190	0.49	cps
Nickel	60-2	365555	368098	366092	366581	0.37	cps
Phosphorus	31-2	2042	1825	1984	1950	5.75	cps
Potassium	39-2	676821	681044	678486	678784	0.31	cps
Rhodium	103-1	8159894	8146930	8170808	8159211	0.15	cps
Rhodium	103-2	2256369	2237977	2273782	2256043	0.79	cps
Scandium	45-1	5719265	5648065	5702029	5689786	0.65	cps
Scandium	45-2	45735	45534	45671	45646	0.22	cps
Selenium	77-2	433	497	467	466	6.81	cps
Selenium	78-2	1169	1119	1178	1155	2.76	cps
Selenium	82-1	53355	53728	54067	53717	0.66	cps
Silicon	28-1	26201295	26389669	26252196	26281053	0.37	cps
Silver	109-1	3445051	3415244	3454264	3438186	0.59	cps
Silver	107-1	3609792	3614997	3647343	3624044	0.56	cps
Sodium	23-2	3561308	3514499	3549375	3541727	0.69	cps
Strontium	86-1	1770082	1799685	1798787	1789518	0.94	cps
Strontium	88-1	15006311	15343358	15295409	15215026	1.20	cps
Sulfur	34-1	465320	467963	467592	466958	0.31	cps
Terbium	159-1	11375074	11296484	11483831	11385130	0.83	cps
Terbium	159-2	2406458	2417745	2428565	2417589	0.46	cps
Thallium	203-1	3029052	3106066	3090275	3075131	1.32	cps
Thallium	205-1	7070677	7123929	7195419	7130008	0.88	cps
Tin	118-1	2331636	2377621	2370437	2359898	1.05	cps
Titanium	47-1	5940463	5972373	6037334	5983390	0.83	cps
Uranium	238-1	9368146	9545498	9425433	9446359	0.96	cps
Vanadium	51-2	400322	396605	399506	398811	0.49	cps
Yttrium	89-1	10978279	10803027	11000202	10927169	0.99	cps
Yttrium	89-2	333089	334755	335306	334383	0.35	cps
Zinc	66-2	159532	159541	160763	159945	0.44	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MS	Instrumnet Name :	P8
Client Sample ID :	S39-9005MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:28:03	DataFile Name :	031SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6673896	6706322	6709959	6696726	0.30	cps
Zirconium	91-1	1513815	1521493	1522301	1519203	0.31	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSD	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:31:12	DataFile Name :	032SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	485416	491237	488942	488531	0.60	cps
Antimony	121-1	1308203	1314217	1328248	1316889	0.78	cps
Arsenic	75-2	54977	54574	54102	54551	0.80	cps
Barium	135-1	4840977	4871631	4863730	4858779	0.33	cps
Barium	137-1	8354322	8449792	8478049	8427388	0.77	cps
Beryllium	9-1	571921	575758	582172	576617	0.90	cps
Bismuth	209-1	6519003	6636785	6544550	6566779	0.94	cps
Bismuth	209-2	1934179	1790967	1933388	1886178	4.37	cps
Boron	10-1	63986	67318	67417	66240	2.95	cps
Boron	11-1	301463	309925	317872	309753	2.65	cps
Cadmium	111-1	824941	831106	837648	831231	0.76	cps
Cadmium	106-1	91552	95882	95923	94452	2.66	cps
Cadmium	108-1	62159	62670	63315	62715	0.92	cps
Calcium	43-1	2335220	2300354	2367960	2334511	1.45	cps
Calcium	44-1	37551851	37724920	37877907	37718226	0.43	cps
Chromium	52-2	605816	610996	606065	607626	0.48	cps
Cobalt	59-2	1008486	1011153	1003496	1007712	0.39	cps
Copper	63-2	1662451	1629717	1635064	1642411	1.07	cps
Dysprosium	156-1	110431	108422	111574	110142	1.45	cps
Dysprosium	156-2	24961	24927	24891	24926	0.14	cps
Erbium	164-1	91396	92100	94652	92716	1.85	cps
Erbium	164-2	19294	19839	19034	19389	2.12	cps
Gadolinium	160-1	100796	99906	101033	100578	0.59	cps
Gadolinium	160-2	29544	29968	29841	29784	0.73	cps
Holmium	165-1	10929153	11136275	10931906	10999111	1.08	cps
Holmium	165-2	2509274	2327244	2535960	2457493	4.62	cps
Indium	115-1	8788049	8869609	8873924	8843861	0.55	cps
Indium	115-2	383945	354341	383578	373955	4.54	cps
Iron	56-2	90171435	89534508	88648852	89451598	0.85	cps
Iron	57-2	2292939	2276105	2257495	2275513	0.78	cps
Krypton	83-1	423	470	413	436	6.94	cps
Lead	206-1	5782913	5810345	5844348	5812536	0.53	cps
Lead	207-1	4961469	5017362	5055407	5011413	0.94	cps
Lead	208-1	22950681	23062715	23123015	23045470	0.38	cps
Lithium	6-1	1659436	1681901	1659404	1666913	0.78	cps
Magnesium	24-2	2728770	2754109	2733121	2738667	0.49	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSD	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:31:12	DataFile Name :	032SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	739714	732641	728428	733594	0.78	cps
Molybdenum	94-1	6997189	7122792	7175422	7098468	1.29	cps
Molybdenum	95-1	8211340	8297709	8299476	8269508	0.61	cps
Molybdenum	96-1	9245218	9320931	9426499	9330883	0.98	cps
Molybdenum	97-1	5233562	5292700	5293362	5273208	0.65	cps
Molybdenum	98-1	13117810	13358887	13363989	13280228	1.06	cps
Neodymium	150-1	176849	178559	175719	177042	0.81	cps
Neodymium	150-2	24897	24740	25201	24946	0.94	cps
Nickel	60-2	366814	369107	366755	367559	0.36	cps
Phosphorus	31-2	1667	1925	1408	1667	15.50	cps
Potassium	39-2	603264	602197	599725	601728	0.30	cps
Rhodium	103-1	8134335	8244910	8154126	8177791	0.72	cps
Rhodium	103-2	2248569	2103430	2249373	2200457	3.82	cps
Scandium	45-1	5696500	5718575	5698979	5704685	0.21	cps
Scandium	45-2	46426	43652	45982	45353	3.29	cps
Selenium	77-2	457	443	397	432	7.29	cps
Selenium	78-2	1139	1083	1039	1087	4.61	cps
Selenium	82-1	52546	53440	53417	53134	0.96	cps
Silicon	28-1	29902611	30232461	30938008	30357693	1.74	cps
Silver	109-1	3394135	3402471	3428860	3408489	0.53	cps
Silver	107-1	3571451	3601041	3625878	3599457	0.76	cps
Sodium	23-2	3514152	3535964	3551000	3533705	0.52	cps
Strontium	86-1	1826904	1835164	1841244	1834437	0.39	cps
Strontium	88-1	15502669	15500629	15607030	15536776	0.39	cps
Sulfur	34-1	467108	472976	472421	470835	0.69	cps
Terbium	159-1	11280351	11372211	11311634	11321399	0.41	cps
Terbium	159-2	2436018	2244731	2388111	2356287	4.22	cps
Thallium	203-1	3054404	3061479	3073952	3063278	0.32	cps
Thallium	205-1	7129413	7172273	7203876	7168520	0.52	cps
Tin	118-1	2314461	2297878	2337862	2316734	0.87	cps
Titanium	47-1	5569160	5692111	5673530	5644934	1.17	cps
Uranium	238-1	9483510	9556683	9574790	9538327	0.51	cps
Vanadium	51-2	401580	407411	402055	403682	0.80	cps
Yttrium	89-1	10812025	10644269	10813637	10756644	0.90	cps
Yttrium	89-2	332287	310481	330657	324475	3.74	cps
Zinc	66-2	187295	185753	187302	186783	0.48	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSD	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:31:12	DataFile Name :	032SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6608505	6584459	6723863	6638942	1.12	cps
Zirconium	91-1	1496379	1475397	1498295	1490024	0.85	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01A	Instrumnet Name :	P8
Client Sample ID :	S39-9005A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:34:22	DataFile Name :	033SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494743	493367	496911	495007	0.36	cps
Antimony	121-1	1318430	1330839	1332459	1327243	0.58	cps
Arsenic	75-2	54440	54734	55384	54853	0.88	cps
Barium	135-1	4882417	4927893	4892521	4900944	0.49	cps
Barium	137-1	8431448	8530031	8484970	8482150	0.58	cps
Beryllium	9-1	579445	579927	584312	581228	0.46	cps
Bismuth	209-1	6181074	6516060	6649166	6448766	3.74	cps
Bismuth	209-2	1958687	1955221	1925082	1946330	0.95	cps
Boron	10-1	64805	68447	68807	67353	3.29	cps
Boron	11-1	305858	318279	323261	315799	2.84	cps
Cadmium	111-1	837013	845822	835075	839303	0.68	cps
Cadmium	106-1	94262	95261	93498	94340	0.94	cps
Cadmium	108-1	61737	62900	62879	62505	1.07	cps
Calcium	43-1	2279607	2286218	2311184	2292336	0.73	cps
Calcium	44-1	37006484	36698857	37160430	36955257	0.64	cps
Chromium	52-2	611616	609576	613470	611554	0.32	cps
Cobalt	59-2	1004042	997068	1009221	1003444	0.61	cps
Copper	63-2	1658844	1659918	1643348	1654037	0.56	cps
Dysprosium	156-1	116431	118240	117087	117253	0.78	cps
Dysprosium	156-2	25802	26420	25903	26042	1.27	cps
Erbium	164-1	94921	94710	97112	95581	1.39	cps
Erbium	164-2	20169	19645	19395	19736	2.00	cps
Gadolinium	160-1	106315	106819	105290	106141	0.73	cps
Gadolinium	160-2	31161	30586	30836	30861	0.93	cps
Holmium	165-1	10332087	11100341	11110082	10847504	4.12	cps
Holmium	165-2	2552214	2579857	2490449	2540840	1.80	cps
Indium	115-1	8428024	9071843	8916391	8805420	3.82	cps
Indium	115-2	382096	385211	380385	382564	0.64	cps
Iron	56-2	90188663	90104346	89817424	90036811	0.22	cps
Iron	57-2	2291219	2281910	2294764	2289298	0.29	cps
Krypton	83-1	393	423	447	421	6.35	cps
Lead	206-1	4338451	4341611	4347527	4342530	0.11	cps
Lead	207-1	3784605	3793331	3790329	3789422	0.12	cps
Lead	208-1	17295710	17228942	17369187	17297946	0.41	cps
Lithium	6-1	1578660	1670236	1704308	1651068	3.94	cps
Magnesium	24-2	2756280	2721675	2745116	2741024	0.64	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01A	Instrumnet Name :	P8
Client Sample ID :	S39-9005A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:34:22	DataFile Name :	033SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	736684	731349	735493	734509	0.38	cps
Molybdenum	94-1	7102652	7174975	7156232	7144620	0.53	cps
Molybdenum	95-1	8317007	8310840	8305075	8310974	0.07	cps
Molybdenum	96-1	9224930	9420528	9332706	9326054	1.05	cps
Molybdenum	97-1	5292186	5320252	5252543	5288327	0.64	cps
Molybdenum	98-1	13311211	13307685	13468767	13362554	0.69	cps
Neodymium	150-1	191274	192160	191356	191596	0.26	cps
Neodymium	150-2	26510	27135	26577	26741	1.28	cps
Nickel	60-2	367339	365244	366136	366240	0.29	cps
Phosphorus	31-2	1942	1784	1884	1870	4.28	cps
Potassium	39-2	646506	644703	641694	644301	0.38	cps
Rhodium	103-1	7714976	8272160	8271709	8086282	3.98	cps
Rhodium	103-2	2247924	2285801	2251848	2261858	0.92	cps
Scandium	45-1	5394841	5766405	5814925	5658724	4.06	cps
Scandium	45-2	46707	46694	46062	46488	0.79	cps
Selenium	77-2	470	477	373	440	13.14	cps
Selenium	78-2	1089	1017	1050	1052	3.44	cps
Selenium	82-1	53804	53817	53534	53718	0.30	cps
Silicon	28-1	28114744	28734977	28716238	28521986	1.24	cps
Silver	109-1	3436167	3467146	3444383	3449232	0.47	cps
Silver	107-1	3616413	3672004	3646058	3644825	0.76	cps
Sodium	23-2	3557170	3508322	3550328	3538607	0.75	cps
Strontium	86-1	1825288	1786465	1811596	1807783	1.09	cps
Strontium	88-1	15243898	15384326	15394788	15341004	0.55	cps
Sulfur	34-1	464758	467174	465903	465945	0.26	cps
Terbium	159-1	10690207	11364369	11477507	11177361	3.81	cps
Terbium	159-2	2448048	2423286	2420413	2430582	0.63	cps
Thallium	203-1	3080345	3094287	3082692	3085774	0.24	cps
Thallium	205-1	7217471	7216468	7241412	7225117	0.20	cps
Tin	118-1	2367557	2357535	2341368	2355487	0.56	cps
Titanium	47-1	5808276	5840815	5877339	5842143	0.59	cps
Uranium	238-1	9618942	9479281	9641514	9579912	0.92	cps
Vanadium	51-2	399384	398660	401358	399801	0.35	cps
Yttrium	89-1	10235652	10960124	10837172	10677649	3.63	cps
Yttrium	89-2	332548	334277	331275	332700	0.45	cps
Zinc	66-2	172413	170588	173344	172115	0.81	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01A	Instrumnet Name :	P8
Client Sample ID :	S39-9005A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:34:22	DataFile Name :	033SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6668296	6717859	6727876	6704677	0.48	cps
Zirconium	91-1	1513975	1497944	1495246	1502388	0.67	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01	Instrumnet Name :	P8
Client Sample ID :	S73-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:37:30	DataFile Name :	034SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140618	145035	143898	143183	1.60	cps
Antimony	121-1	4109	3926	4201	4079	3.44	cps
Arsenic	75-2	7046	7050	7109	7069	0.50	cps
Barium	135-1	202999	202146	200056	201734	0.75	cps
Barium	137-1	347310	349847	349763	348973	0.41	cps
Beryllium	9-1	2056	2084	2011	2050	1.78	cps
Bismuth	209-1	6713708	6639024	6785906	6712879	1.09	cps
Bismuth	209-2	2017251	2029647	2030866	2025921	0.37	cps
Boron	10-1	4167	3859	3734	3920	5.69	cps
Boron	11-1	19722	18387	17762	18624	5.38	cps
Cadmium	111-1	1270	1259	1207	1246	2.70	cps
Cadmium	106-1	2200	2359	2334	2298	3.71	cps
Cadmium	108-1	158	200	204	188	13.52	cps
Calcium	43-1	291744	294354	295176	293758	0.61	cps
Calcium	44-1	4806697	4847513	4837608	4830606	0.44	cps
Chromium	52-2	57361	57042	57662	57355	0.54	cps
Cobalt	59-2	58107	57163	57910	57727	0.86	cps
Copper	63-2	107650	106215	108748	107538	1.18	cps
Dysprosium	156-1	63162	64150	63907	63740	0.81	cps
Dysprosium	156-2	14802	14862	15126	14930	1.15	cps
Erbium	164-1	56650	56943	56566	56720	0.35	cps
Erbium	164-2	12072	12039	12299	12137	1.17	cps
Gadolinium	160-1	59470	61195	60499	60388	1.44	cps
Gadolinium	160-2	18053	17442	18026	17840	1.94	cps
Holmium	165-1	11134163	10812241	11356898	11101101	2.47	cps
Holmium	165-2	2605986	2616551	2621249	2614596	0.30	cps
Indium	115-1	9166296	9018572	9347234	9177367	1.79	cps
Indium	115-2	403009	406703	404719	404810	0.46	cps
Iron	56-2	35290230	35204955	35071954	35189046	0.31	cps
Iron	57-2	876620	873766	880024	876803	0.36	cps
Krypton	83-1	317	383	393	364	11.44	cps
Lead	206-1	294272	296069	294485	294942	0.33	cps
Lead	207-1	244422	244005	244950	244459	0.19	cps
Lead	208-1	1144156	1146764	1141389	1144103	0.23	cps
Lithium	6-1	1693896	1688010	1729380	1703762	1.31	cps
Magnesium	24-2	348164	344435	348080	346893	0.61	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01	Instrumnet Name :	P8
Client Sample ID :	S73-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:37:30	DataFile Name :	034SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	211730	210202	211059	210997	0.36	cps
Molybdenum	94-1	67552	65316	65207	66025	2.01	cps
Molybdenum	95-1	15618	15985	15660	15754	1.28	cps
Molybdenum	96-1	26661	26752	26109	26507	1.31	cps
Molybdenum	97-1	9579	9887	9212	9559	3.54	cps
Molybdenum	98-1	25199	24807	23663	24556	3.25	cps
Neodymium	150-1	94291	96735	96855	95960	1.51	cps
Neodymium	150-2	14008	13677	13731	13805	1.28	cps
Nickel	60-2	43909	44200	44371	44160	0.53	cps
Phosphorus	31-2	1575	1684	1592	1617	3.61	cps
Potassium	39-2	113530	112372	114891	113598	1.11	cps
Rhodium	103-1	8571784	8432634	8710743	8571720	1.62	cps
Rhodium	103-2	2390439	2394333	2371393	2385388	0.51	cps
Scandium	45-1	5654532	5504950	5796164	5651882	2.58	cps
Scandium	45-2	45841	46119	46313	46091	0.51	cps
Selenium	77-2	53	80	80	71	21.65	cps
Selenium	78-2	52	35	31	40	27.46	cps
Selenium	82-1	201	220	163	195	14.83	cps
Silicon	28-1	7283137	7629005	7323692	7411945	2.55	cps
Silver	109-1	3076	3075	2817	2989	4.99	cps
Silver	107-1	3776	3126	3051	3317	12.02	cps
Sodium	23-2	78040	78115	80008	78721	1.42	cps
Strontium	86-1	211820	212987	209689	211499	0.79	cps
Strontium	88-1	1884347	1882969	1886276	1884531	0.09	cps
Sulfur	34-1	515010	516741	511492	514414	0.52	cps
Terbium	159-1	11548384	11349263	11755250	11550966	1.76	cps
Terbium	159-2	2499476	2469071	2495894	2488147	0.67	cps
Thallium	203-1	4801	5101	4576	4826	5.46	cps
Thallium	205-1	11539	11289	10680	11169	3.96	cps
Tin	118-1	9798	9120	9245	9388	3.84	cps
Titanium	47-1	1088851	1098492	1092583	1093309	0.44	cps
Uranium	238-1	110404	109901	108664	109656	0.82	cps
Vanadium	51-2	30400	30089	31108	30532	1.71	cps
Yttrium	89-1	10607296	10318190	10782291	10569259	2.22	cps
Yttrium	89-2	326812	328048	325327	326729	0.42	cps
Zinc	66-2	19951	20262	19951	20055	0.89	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01	Instrumnet Name :	P8
Client Sample ID :	S73-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:37:30	DataFile Name :	034SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	160216	160434	157240	159296	1.12	cps
Zirconium	91-1	35197	37378	34720	35765	3.96	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:52:13	DataFile Name :	035CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320105	322202	326460	322922	1.00	cps
Antimony	121-1	4361333	4384862	4392800	4379665	0.37	cps
Arsenic	75-2	48548	48427	48373	48449	0.18	cps
Barium	135-1	4585530	4525521	4580654	4563902	0.73	cps
Barium	137-1	7918054	7926804	7901401	7915420	0.16	cps
Beryllium	9-1	621691	616778	615794	618088	0.51	cps
Bismuth	209-1	6489493	6567717	6621062	6559424	1.01	cps
Bismuth	209-2	1941443	1965202	1937215	1947954	0.77	cps
Boron	10-1	66597	67459	68431	67496	1.36	cps
Boron	11-1	310162	316137	323305	316535	2.08	cps
Cadmium	111-1	871211	873815	868315	871114	0.32	cps
Cadmium	106-1	96133	97283	95428	96281	0.97	cps
Cadmium	108-1	64114	66157	64575	64949	1.65	cps
Calcium	43-1	5138417	5198098	5197905	5178140	0.66	cps
Calcium	44-1	84430887	84576689	85325377	84777651	0.57	cps
Chromium	52-2	436829	441717	440513	439687	0.58	cps
Cobalt	59-2	876962	881453	883028	880481	0.36	cps
Copper	63-2	1543209	1493710	1490921	1509280	1.95	cps
Dysprosium	156-1	58	117	42	72	54.52	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	142	100	100	114	21.12	cps
Gadolinium	160-2	43	27	30	33	26.45	cps
Holmium	165-1	11282653	11285384	11347677	11305238	0.33	cps
Holmium	165-2	2577842	2575961	2612585	2588796	0.80	cps
Indium	115-1	8914738	9026724	9057025	8999496	0.83	cps
Indium	115-2	386598	386968	390620	388062	0.57	cps
Iron	56-2	69549288	69893495	69367164	69603315	0.38	cps
Iron	57-2	1770005	1766678	1765099	1767260	0.14	cps
Krypton	83-1	343	323	257	308	14.74	cps
Lead	206-1	2540338	2555100	2589562	2561666	0.99	cps
Lead	207-1	2358326	2374423	2376420	2369723	0.42	cps
Lead	208-1	10466104	10516807	10597349	10526753	0.63	cps
Lithium	6-1	1685505	1674508	1689033	1683015	0.45	cps
Magnesium	24-2	7727513	7789339	7705774	7740875	0.56	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:52:13	DataFile Name :	035CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	232943	235704	233519	234055	0.62	cps
Molybdenum	94-1	7505421	7489123	7518324	7504289	0.19	cps
Molybdenum	95-1	9166951	9155627	9214201	9178927	0.34	cps
Molybdenum	96-1	10187081	10220224	10191461	10199589	0.18	cps
Molybdenum	97-1	5793386	5804884	5809708	5802659	0.14	cps
Molybdenum	98-1	14699535	14653071	14670683	14674430	0.16	cps
Neodymium	150-1	200	213	147	187	18.90	cps
Neodymium	150-2	27	20	10	19	44.42	cps
Nickel	60-2	265050	261382	264892	263774	0.79	cps
Phosphorus	31-2	4643	4518	4959	4707	4.84	cps
Potassium	39-2	2130530	2152322	2170674	2151175	0.93	cps
Rhodium	103-1	8260332	8260448	8318288	8279689	0.40	cps
Rhodium	103-2	2267244	2266536	2244835	2259538	0.56	cps
Scandium	45-1	5591085	5628836	5609973	5609965	0.34	cps
Scandium	45-2	44771	45600	45821	45398	1.22	cps
Selenium	77-2	323	383	367	358	8.66	cps
Selenium	78-2	1135	1076	1176	1129	4.45	cps
Selenium	82-1	57561	58418	58220	58066	0.77	cps
Silicon	28-1	2178451	2189747	2244569	2204255	1.60	cps
Silver	109-1	4293719	4324556	4269433	4295902	0.64	cps
Silver	107-1	4486452	4545018	4489987	4507152	0.73	cps
Sodium	23-2	18088072	18030061	18093185	18070439	0.19	cps
Strontium	86-1	1175316	1174513	1180361	1176730	0.27	cps
Strontium	88-1	10304423	10236000	10232149	10257524	0.40	cps
Sulfur	34-1	712760	712346	712698	712601	0.03	cps
Terbium	159-1	11524299	11613549	11710335	11616061	0.80	cps
Terbium	159-2	2451459	2480783	2488392	2473544	0.79	cps
Thallium	203-1	3192895	3189947	3253886	3212243	1.12	cps
Thallium	205-1	7468498	7474697	7518985	7487393	0.37	cps
Tin	118-1	2850198	2846868	2841280	2846116	0.16	cps
Titanium	47-1	2541676	2535385	2533296	2536786	0.17	cps
Uranium	238-1	9689725	9677965	9770982	9712891	0.52	cps
Vanadium	51-2	314536	315189	314682	314802	0.11	cps
Yttrium	89-1	9737060	9865124	9795678	9799287	0.65	cps
Yttrium	89-2	301230	298529	300646	300135	0.47	cps
Zinc	66-2	130638	130662	131883	131061	0.54	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:52:13	DataFile Name :	035CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6325300	6325174	6278027	6309500	0.43	cps
Zirconium	91-1	1424129	1393354	1392564	1403349	1.28	cps

LB Number : LB96238 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P8
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-21 14:59:08 DataFile Name : 036CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	0	42	36	93.26	cps
Antimony	121-1	2925	3042	3092	3020	2.83	cps
Arsenic	75-2	6	9	11	9	32.69	cps
Barium	135-1	67	83	108	86	24.35	cps
Barium	137-1	92	67	108	89	23.59	cps
Beryllium	9-1	172	83	139	131	34.15	cps
Bismuth	209-1	6980271	6995899	6693249	6889806	2.47	cps
Bismuth	209-2	2070384	2080666	2055552	2068867	0.61	cps
Boron	10-1	1567	1375	1583	1508	7.68	cps
Boron	11-1	6402	6727	6802	6643	3.20	cps
Cadmium	111-1	590	576	571	579	1.74	cps
Cadmium	106-1	1909	1909	1825	1881	2.56	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	633	575	683	631	8.60	cps
Calcium	44-1	27570	27470	26735	27258	1.67	cps
Chromium	52-2	663	533	597	598	10.88	cps
Cobalt	59-2	37	40	60	46	27.70	cps
Copper	63-2	317	333	353	334	5.49	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	67	108	17	64	71.84	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	11349412	11327664	10768689	11148589	2.95	cps
Holmium	165-2	2598794	2580153	2575493	2584814	0.48	cps
Indium	115-1	9498873	9462415	9090619	9350635	2.42	cps
Indium	115-2	403680	405560	406901	405380	0.40	cps
Iron	56-2	2411	2217	2600	2410	7.96	cps
Iron	57-2	78	72	89	80	10.65	cps
Krypton	83-1	297	293	360	317	11.86	cps
Lead	206-1	506	500	444	483	6.99	cps
Lead	207-1	394	567	433	465	19.43	cps
Lead	208-1	1928	2139	1972	2013	5.53	cps
Lithium	6-1	1756631	1790932	1670204	1739256	3.58	cps
Magnesium	24-2	242	275	242	253	7.61	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:59:08	DataFile Name :	036CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	40	27	33	20.00	cps
Molybdenum	94-1	1400	1484	1192	1358	11.06	cps
Molybdenum	95-1	1308	1100	1125	1178	9.66	cps
Molybdenum	96-1	1400	1350	1142	1297	10.56	cps
Molybdenum	97-1	617	733	742	697	10.02	cps
Molybdenum	98-1	2025	1650	1500	1725	15.68	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	83	50	53	62	29.51	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3442	3509	3159	3370	5.52	cps
Rhodium	103-1	8986646	8892721	8578223	8819197	2.43	cps
Rhodium	103-2	2400078	2447312	2373171	2406854	1.56	cps
Scandium	45-1	5670600	5694242	5436886	5600576	2.54	cps
Scandium	45-2	44965	44895	44912	44924	0.08	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	40	23	-6	19	121.40	cps
Silicon	28-1	379805	377167	379538	378837	0.38	cps
Silver	109-1	142	125	217	161	30.31	cps
Silver	107-1	233	250	192	225	13.35	cps
Sodium	23-2	9887	10338	10571	10265	3.39	cps
Strontium	86-1	567	542	475	528	8.98	cps
Strontium	88-1	192	150	133	158	18.98	cps
Sulfur	34-1	416623	412119	417360	415367	0.68	cps
Terbium	159-1	11719544	11626307	11404532	11583461	1.40	cps
Terbium	159-2	2490236	2498746	2472788	2487257	0.53	cps
Thallium	203-1	550	625	542	572	8.02	cps
Thallium	205-1	1625	1759	1383	1589	11.96	cps
Tin	118-1	1834	1675	1584	1697	7.45	cps
Titanium	47-1	233	242	258	244	5.21	cps
Uranium	238-1	125	92	167	128	29.41	cps
Vanadium	51-2	17	17	3	12	63.01	cps
Yttrium	89-1	9947870	9958925	9681240	9862678	1.59	cps
Yttrium	89-2	301005	302356	301405	301589	0.23	cps
Zinc	66-2	63	73	70	69	7.40	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 14:59:08	DataFile Name :	036CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1984	2142	2042	2056	3.90	cps
Zirconium	91-1	442	517	467	475	8.04	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:02:28	DataFile Name :	037SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	693892	693689	693166	693582	0.05	cps
Antimony	121-1	2642	2675	2767	2695	2.40	cps
Arsenic	75-2	2787	2800	2773	2787	0.50	cps
Barium	135-1	640613	644761	650091	645155	0.74	cps
Barium	137-1	1101209	1127690	1125948	1118282	1.32	cps
Beryllium	9-1	5318	4862	5735	5305	8.23	cps
Bismuth	209-1	6526752	6550154	6395523	6490810	1.28	cps
Bismuth	209-2	1983933	1987458	1984641	1985344	0.09	cps
Boron	10-1	3767	4518	3984	4090	9.44	cps
Boron	11-1	18838	18855	19414	19036	1.72	cps
Cadmium	111-1	3420	3446	3525	3463	1.58	cps
Cadmium	106-1	3709	3709	3551	3656	2.50	cps
Cadmium	108-1	800	733	642	725	10.97	cps
Calcium	43-1	175537	176175	175847	175853	0.18	cps
Calcium	44-1	2952299	2967661	2951290	2957083	0.31	cps
Chromium	52-2	131517	130969	130293	130926	0.47	cps
Cobalt	59-2	123048	123646	122869	123187	0.33	cps
Copper	63-2	181418	181701	182534	181884	0.32	cps
Dysprosium	156-1	117433	115473	118046	116984	1.15	cps
Dysprosium	156-2	26113	26440	26747	26434	1.20	cps
Erbium	164-1	96432	97010	95979	96473	0.54	cps
Erbium	164-2	20647	20844	21261	20917	1.50	cps
Gadolinium	160-1	103172	104593	104315	104027	0.72	cps
Gadolinium	160-2	31739	31742	31054	31512	1.26	cps
Holmium	165-1	11096295	10945594	10661783	10901224	2.02	cps
Holmium	165-2	2553639	2596067	2550878	2566861	0.99	cps
Indium	115-1	9080795	8994118	8770583	8948499	1.79	cps
Indium	115-2	395763	394641	398041	396149	0.44	cps
Iron	56-2	83824082	83187857	83115582	83375841	0.47	cps
Iron	57-2	2136369	2123969	2137258	2132532	0.35	cps
Krypton	83-1	500	530	523	518	3.04	cps
Lead	206-1	511133	513835	523038	516002	1.21	cps
Lead	207-1	416519	421679	423075	420425	0.82	cps
Lead	208-1	1982385	1998580	2019956	2000307	0.94	cps
Lithium	6-1	1693381	1717276	1649729	1686795	2.03	cps
Magnesium	24-2	759883	758757	750119	756253	0.71	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:02:28	DataFile Name :	037SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1011317	999447	999463	1003409	0.68	cps
Molybdenum	94-1	246170	247092	253050	248770	1.50	cps
Molybdenum	95-1	19907	20967	21259	20711	3.43	cps
Molybdenum	96-1	61598	63290	62453	62447	1.35	cps
Molybdenum	97-1	13157	12740	12498	12798	2.60	cps
Molybdenum	98-1	32590	33275	31980	32615	1.99	cps
Neodymium	150-1	158432	162581	166711	162575	2.55	cps
Neodymium	150-2	22873	22914	23221	23003	0.83	cps
Nickel	60-2	69958	70531	69747	70079	0.58	cps
Phosphorus	31-2	1684	1559	1567	1603	4.36	cps
Potassium	39-2	97864	95188	94591	95881	1.82	cps
Rhodium	103-1	8454516	8386738	8021354	8287536	2.81	cps
Rhodium	103-2	2349490	2328985	2339343	2339273	0.44	cps
Scandium	45-1	6002496	5977184	5712875	5897518	2.72	cps
Scandium	45-2	47473	48089	48062	47875	0.73	cps
Selenium	77-2	130	147	113	130	12.82	cps
Selenium	78-2	67	87	74	76	13.58	cps
Selenium	82-1	452	435	459	449	2.73	cps
Silicon	28-1	18875738	19198514	20109130	19394461	3.30	cps
Silver	109-1	2225	2300	2359	2295	2.91	cps
Silver	107-1	2642	2567	3017	2742	8.79	cps
Sodium	23-2	2158010	2169699	2158439	2162049	0.31	cps
Strontium	86-1	238067	236989	239269	238108	0.48	cps
Strontium	88-1	2113650	2101385	2105378	2106804	0.30	cps
Sulfur	34-1	381213	372564	369173	374316	1.66	cps
Terbium	159-1	11427677	11382304	11053726	11287902	1.81	cps
Terbium	159-2	2481484	2487060	2510765	2493103	0.62	cps
Thallium	203-1	5001	5351	5643	5332	6.03	cps
Thallium	205-1	13074	12699	12532	12768	2.17	cps
Tin	118-1	14283	14775	14041	14367	2.60	cps
Titanium	47-1	1222838	1204439	1215347	1214208	0.76	cps
Uranium	238-1	138406	141302	142803	140837	1.59	cps
Vanadium	51-2	110448	108449	110139	109679	0.98	cps
Yttrium	89-1	10976707	10837874	10494322	10769634	2.31	cps
Yttrium	89-2	336033	335881	334043	335319	0.33	cps
Zinc	66-2	32973	32769	33754	33165	1.57	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:02:28	DataFile Name :	037SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	648586	657149	656086	653940	0.71	cps
Zirconium	91-1	143811	144990	144730	144510	0.43	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:05:45	DataFile Name :	038SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	465372	462766	459773	462637	0.61	cps
Antimony	121-1	2284	2384	2167	2278	4.76	cps
Arsenic	75-2	1987	1937	2171	2032	6.05	cps
Barium	135-1	902590	911096	914782	909489	0.69	cps
Barium	137-1	1601624	1621683	1602952	1608753	0.70	cps
Beryllium	9-1	4907	5190	4940	5012	3.09	cps
Bismuth	209-1	6538418	5741132	5861050	6046867	7.11	cps
Bismuth	209-2	2013468	2007453	2018024	2012982	0.26	cps
Boron	10-1	4384	4334	4167	4295	2.64	cps
Boron	11-1	20065	21175	20808	20682	2.73	cps
Cadmium	111-1	1895	1685	1939	1840	7.37	cps
Cadmium	106-1	2900	2717	2975	2864	4.64	cps
Cadmium	108-1	333	483	446	421	18.55	cps
Calcium	43-1	1298171	1285859	1294970	1293000	0.49	cps
Calcium	44-1	20837990	20987377	20973260	20932875	0.39	cps
Chromium	52-2	117535	117662	118409	117869	0.40	cps
Cobalt	59-2	148663	149424	149798	149295	0.39	cps
Copper	63-2	505257	506658	506138	506018	0.14	cps
Dysprosium	156-1	114045	113524	114338	113969	0.36	cps
Dysprosium	156-2	27021	27703	27509	27411	1.28	cps
Erbium	164-1	102370	101923	101780	102024	0.30	cps
Erbium	164-2	21505	21959	22206	21890	1.62	cps
Gadolinium	160-1	109776	109860	108574	109403	0.66	cps
Gadolinium	160-2	32621	32571	33095	32762	0.88	cps
Holmium	165-1	11216037	9816432	9991877	10341449	7.37	cps
Holmium	165-2	2579256	2594274	2624189	2599240	0.88	cps
Indium	115-1	9221091	8053160	8217545	8497265	7.44	cps
Indium	115-2	405161	404293	400701	403385	0.59	cps
Iron	56-2	60981942	60944869	60517010	60814607	0.42	cps
Iron	57-2	1557582	1550643	1540418	1549548	0.56	cps
Krypton	83-1	447	460	497	468	5.53	cps
Lead	206-1	482497	490470	491397	488122	1.00	cps
Lead	207-1	402198	402770	408994	404654	0.93	cps
Lead	208-1	1885471	1886430	1909662	1893854	0.72	cps
Lithium	6-1	1703774	1538390	1527652	1589938	6.21	cps
Magnesium	24-2	1493794	1510490	1487318	1497201	0.80	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:05:45	DataFile Name :	038SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	839205	836077	843693	839658	0.46	cps
Molybdenum	94-1	144418	145463	147273	145718	0.99	cps
Molybdenum	95-1	8912	8895	9912	9240	6.31	cps
Molybdenum	96-1	34303	33826	33309	33813	1.47	cps
Molybdenum	97-1	5443	5343	5693	5493	3.28	cps
Molybdenum	98-1	14383	14417	14416	14405	0.13	cps
Neodymium	150-1	171290	172315	170148	171251	0.63	cps
Neodymium	150-2	24573	24323	24553	24483	0.57	cps
Nickel	60-2	157310	156724	157462	157165	0.25	cps
Phosphorus	31-2	1383	1175	1475	1345	11.43	cps
Potassium	39-2	139711	139814	141168	140231	0.58	cps
Rhodium	103-1	8439357	7473887	7691445	7868230	6.44	cps
Rhodium	103-2	2363627	2343957	2312838	2340141	1.09	cps
Scandium	45-1	5857720	5265409	5236501	5453210	6.43	cps
Scandium	45-2	47400	47206	46922	47176	0.51	cps
Selenium	77-2	160	133	127	140	12.60	cps
Selenium	78-2	61	93	87	80	20.94	cps
Selenium	82-1	153	217	192	187	17.01	cps
Silicon	28-1	25064277	25803275	25747651	25538401	1.61	cps
Silver	109-1	1467	1442	1533	1481	3.20	cps
Silver	107-1	1850	1967	2034	1950	4.76	cps
Sodium	23-2	453527	455999	456992	455506	0.39	cps
Strontium	86-1	517717	525707	525606	523010	0.88	cps
Strontium	88-1	4531304	4595717	4627443	4584822	1.07	cps
Sulfur	34-1	410416	415396	413566	413126	0.61	cps
Terbium	159-1	11551006	10183207	10300648	10678287	7.10	cps
Terbium	159-2	2509909	2493591	2467162	2490221	0.87	cps
Thallium	203-1	4968	4993	5260	5073	3.19	cps
Thallium	205-1	11356	11806	10888	11350	4.04	cps
Tin	118-1	8003	8278	8353	8211	2.25	cps
Titanium	47-1	1827835	1982293	1860298	1890142	4.31	cps
Uranium	238-1	73308	71583	73400	72764	1.41	cps
Vanadium	51-2	91667	89568	91161	90799	1.21	cps
Yttrium	89-1	11348421	10206471	10300767	10618553	5.97	cps
Yttrium	89-2	352768	352841	348044	351218	0.78	cps
Zinc	66-2	41211	41111	41636	41319	0.67	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:05:45	DataFile Name :	038SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	384124	388823	386102	386350	0.61	cps
Zirconium	91-1	85090	86398	88076	86521	1.73	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:09:01	DataFile Name :	039SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157685	158039	157036	157587	0.32	cps
Antimony	121-1	1292	1250	1183	1242	4.40	cps
Arsenic	75-2	650	633	611	632	3.09	cps
Barium	135-1	423346	437199	430168	430238	1.61	cps
Barium	137-1	742001	755166	753462	750210	0.95	cps
Beryllium	9-1	2717	2734	2756	2736	0.71	cps
Bismuth	209-1	6343924	6399661	6481426	6408337	1.08	cps
Bismuth	209-2	1993582	1996959	1986642	1992395	0.26	cps
Boron	10-1	1500	1925	1617	1681	13.07	cps
Boron	11-1	8244	7586	7953	7928	4.16	cps
Cadmium	111-1	1061	1082	1040	1061	2.00	cps
Cadmium	106-1	2217	2342	2350	2303	3.24	cps
Cadmium	108-1	167	196	213	192	12.11	cps
Calcium	43-1	103135	103337	103967	103480	0.42	cps
Calcium	44-1	1755073	1763548	1752895	1757172	0.32	cps
Chromium	52-2	73187	71917	73324	72809	1.07	cps
Cobalt	59-2	46320	44772	44531	45208	2.15	cps
Copper	63-2	125481	125833	125658	125657	0.14	cps
Dysprosium	156-1	74613	76399	76658	75890	1.47	cps
Dysprosium	156-2	18653	18477	18266	18465	1.05	cps
Erbium	164-1	77540	68179	67668	71129	7.81	cps
Erbium	164-2	14955	14912	14922	14930	0.15	cps
Gadolinium	160-1	73575	72334	73299	73069	0.89	cps
Gadolinium	160-2	22393	22092	22096	22194	0.78	cps
Holmium	165-1	10558957	10714501	10851326	10708261	1.37	cps
Holmium	165-2	2566787	2573623	2554485	2564965	0.38	cps
Indium	115-1	8802313	8904522	8978587	8895141	1.00	cps
Indium	115-2	398116	398604	397648	398123	0.12	cps
Iron	56-2	23315121	23103215	23263748	23227361	0.48	cps
Iron	57-2	575069	573898	577598	575522	0.33	cps
Krypton	83-1	427	390	440	419	6.18	cps
Lead	206-1	103659	104812	105053	104508	0.71	cps
Lead	207-1	84480	84955	82657	84031	1.44	cps
Lead	208-1	397904	401449	399688	399681	0.44	cps
Lithium	6-1	1643906	1664280	1687965	1665384	1.32	cps
Magnesium	24-2	402682	401887	402158	402242	0.10	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:09:01	DataFile Name :	039SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	795131	792907	790154	792731	0.31	cps
Molybdenum	94-1	64588	66253	65785	65542	1.31	cps
Molybdenum	95-1	2325	2217	2425	2323	4.49	cps
Molybdenum	96-1	12915	13566	13324	13268	2.48	cps
Molybdenum	97-1	1308	1575	1350	1411	10.17	cps
Molybdenum	98-1	3659	3459	3509	3542	2.94	cps
Neodymium	150-1	116378	118061	117186	117209	0.72	cps
Neodymium	150-2	17118	17025	16984	17042	0.40	cps
Nickel	60-2	36518	36444	36297	36420	0.31	cps
Phosphorus	31-2	683	633	683	667	4.33	cps
Potassium	39-2	81755	79920	81737	81137	1.30	cps
Rhodium	103-1	8323194	8411624	8422150	8385656	0.65	cps
Rhodium	103-2	2342147	2325662	2362389	2343399	0.78	cps
Scandium	45-1	5598608	5585130	5675047	5619595	0.86	cps
Scandium	45-2	45520	45781	45771	45691	0.32	cps
Selenium	77-2	110	100	40	83	45.43	cps
Selenium	78-2	44	63	44	51	21.12	cps
Selenium	82-1	80	124	97	100	22.18	cps
Silicon	28-1	10681036	10880031	11674132	11078400	4.74	cps
Silver	109-1	475	492	433	467	6.44	cps
Silver	107-1	583	475	625	561	13.80	cps
Sodium	23-2	162795	160106	161305	161402	0.83	cps
Strontium	86-1	75109	75459	75667	75412	0.37	cps
Strontium	88-1	640268	648471	645755	644831	0.65	cps
Sulfur	34-1	337270	338653	336324	337416	0.35	cps
Terbium	159-1	10970670	11062967	11281739	11105125	1.44	cps
Terbium	159-2	2476127	2423220	2440854	2446734	1.10	cps
Thallium	203-1	2267	2200	2150	2206	2.65	cps
Thallium	205-1	5510	5243	5118	5290	3.78	cps
Tin	118-1	4684	4676	5276	4879	7.06	cps
Titanium	47-1	682606	685482	676814	681634	0.65	cps
Uranium	238-1	52721	51742	52687	52384	1.06	cps
Vanadium	51-2	39138	39469	38694	39100	0.99	cps
Yttrium	89-1	10541133	10709404	10766420	10672319	1.10	cps
Yttrium	89-2	331404	331623	330932	331320	0.11	cps
Zinc	66-2	21300	20679	21590	21190	2.20	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:09:01	DataFile Name :	039SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	176293	178834	179174	178100	0.88	cps
Zirconium	91-1	39658	39065	40678	39801	2.05	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:12:20	DataFile Name :	040SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	371044	369549	374954	371849	0.75	cps
Antimony	121-1	1242	1342	975	1186	15.98	cps
Arsenic	75-2	1948	1806	1911	1888	3.92	cps
Barium	135-1	714368	725478	720053	719966	0.77	cps
Barium	137-1	1253911	1267455	1259434	1260267	0.54	cps
Beryllium	9-1	5601	5523	5507	5544	0.91	cps
Bismuth	209-1	6397141	6333771	6468248	6399720	1.05	cps
Bismuth	209-2	1917748	1933642	1945863	1932418	0.73	cps
Boron	10-1	6927	7077	6610	6871	3.47	cps
Boron	11-1	30516	31427	31686	31210	1.97	cps
Cadmium	111-1	1770	1641	1779	1730	4.44	cps
Cadmium	106-1	3551	3217	3284	3351	5.27	cps
Cadmium	108-1	529	504	521	518	2.46	cps
Calcium	43-1	3426055	3406706	3436893	3423218	0.45	cps
Calcium	44-1	55154920	55122355	55732866	55336714	0.62	cps
Chromium	52-2	93885	94177	93010	93691	0.65	cps
Cobalt	59-2	120824	121571	121823	121406	0.43	cps
Copper	63-2	234166	232230	232811	233069	0.43	cps
Dysprosium	156-1	161765	162872	165908	163515	1.31	cps
Dysprosium	156-2	40693	39667	40399	40253	1.31	cps
Erbium	164-1	136754	137900	137883	137512	0.48	cps
Erbium	164-2	29189	28809	29717	29238	1.56	cps
Gadolinium	160-1	161741	161251	161389	161460	0.16	cps
Gadolinium	160-2	48192	48165	48108	48155	0.09	cps
Holmium	165-1	10803783	10793179	11018545	10871836	1.17	cps
Holmium	165-2	2522623	2533143	2552392	2536053	0.60	cps
Indium	115-1	8764972	8870183	9032884	8889346	1.52	cps
Indium	115-2	388426	392375	389393	390065	0.53	cps
Iron	56-2	63769069	63491671	64143722	63801488	0.51	cps
Iron	57-2	1624508	1641357	1631747	1632538	0.52	cps
Krypton	83-1	497	480	550	509	7.18	cps
Lead	206-1	315029	319513	317262	317268	0.71	cps
Lead	207-1	259788	261307	258988	260028	0.45	cps
Lead	208-1	1223076	1234004	1225761	1227613	0.46	cps
Lithium	6-1	1652710	1685365	1700806	1679627	1.46	cps
Magnesium	24-2	2434657	2404419	2424136	2421071	0.63	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:12:20	DataFile Name :	040SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	945689	937544	939948	941060	0.44	cps
Molybdenum	94-1	193756	196766	197914	196145	1.09	cps
Molybdenum	95-1	7035	7211	6744	6997	3.37	cps
Molybdenum	96-1	40278	40495	40043	40272	0.56	cps
Molybdenum	97-1	3901	4284	4226	4137	4.99	cps
Molybdenum	98-1	10563	11113	10913	10863	2.56	cps
Neodymium	150-1	241173	242209	239957	241113	0.47	cps
Neodymium	150-2	34251	33894	34225	34123	0.58	cps
Nickel	60-2	109200	107380	105684	107421	1.64	cps
Phosphorus	31-2	2384	2059	2134	2192	7.77	cps
Potassium	39-2	335563	335612	336512	335896	0.16	cps
Rhodium	103-1	8085687	8176449	8311859	8191332	1.39	cps
Rhodium	103-2	2234920	2291433	2240485	2255612	1.38	cps
Scandium	45-1	5756385	5737293	5794171	5762616	0.50	cps
Scandium	45-2	46276	46664	46838	46593	0.62	cps
Selenium	77-2	207	163	213	194	13.96	cps
Selenium	78-2	80	94	106	93	13.96	cps
Selenium	82-1	228	246	185	220	14.38	cps
Silicon	28-1	22155204	21917099	22341383	22137895	0.96	cps
Silver	109-1	2025	2142	2050	2072	2.96	cps
Silver	107-1	2184	2109	2150	2147	1.75	cps
Sodium	23-2	787410	779420	784459	783763	0.52	cps
Strontium	86-1	838434	853355	845473	845754	0.88	cps
Strontium	88-1	7292809	7373585	7327706	7331367	0.55	cps
Sulfur	34-1	571061	577767	575990	574939	0.60	cps
Terbium	159-1	11259674	11194160	11301104	11251646	0.48	cps
Terbium	159-2	2421543	2450790	2435524	2435952	0.60	cps
Thallium	203-1	7486	7311	7636	7478	2.18	cps
Thallium	205-1	17905	17546	17012	17488	2.57	cps
Tin	118-1	9604	10021	10104	9910	2.71	cps
Titanium	47-1	1740627	1724108	1710352	1725029	0.88	cps
Uranium	238-1	103085	103740	103521	103449	0.32	cps
Vanadium	51-2	86035	85757	87330	86374	0.97	cps
Yttrium	89-1	11393225	11520884	11495006	11469705	0.59	cps
Yttrium	89-2	353491	354913	353925	354110	0.21	cps
Zinc	66-2	45291	44485	44635	44803	0.96	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3632-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:12:20	DataFile Name :	040SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	525855	530615	532557	529676	0.65	cps
Zirconium	91-1	116387	117806	117646	117280	0.66	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:31:49	DataFile Name :	041SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91469	93692	92987	92716	1.23	cps
Antimony	121-1	808	750	950	836	12.30	cps
Arsenic	75-2	2950	2785	2756	2831	3.70	cps
Barium	135-1	138874	140304	142216	140465	1.19	cps
Barium	137-1	240035	242723	245038	242599	1.03	cps
Beryllium	9-1	939	983	956	959	2.34	cps
Bismuth	209-1	6591353	6570449	6795227	6652343	1.87	cps
Bismuth	209-2	2117630	2130630	2146656	2131639	0.68	cps
Boron	10-1	1033	1100	900	1011	10.07	cps
Boron	11-1	4259	4509	4151	4306	4.27	cps
Cadmium	111-1	786	829	689	768	9.34	cps
Cadmium	106-1	2084	2209	1992	2095	5.19	cps
Cadmium	108-1	104	138	138	126	15.23	cps
Calcium	43-1	323882	333741	337061	331561	2.07	cps
Calcium	44-1	5463683	5536249	5542054	5513995	0.79	cps
Chromium	52-2	41120	40311	39710	40380	1.75	cps
Cobalt	59-2	34941	34259	35646	34948	1.98	cps
Copper	63-2	63270	62473	63086	62943	0.66	cps
Dysprosium	156-1	22595	23814	23172	23194	2.63	cps
Dysprosium	156-2	5778	5521	5458	5586	3.04	cps
Erbium	164-1	18155	19674	19507	19112	4.36	cps
Erbium	164-2	4421	4214	4321	4319	2.39	cps
Gadolinium	160-1	21076	20901	21251	21076	0.83	cps
Gadolinium	160-2	6575	6612	6575	6587	0.32	cps
Holmium	165-1	11057166	10910677	11373660	11113834	2.13	cps
Holmium	165-2	2710680	2736587	2731911	2726393	0.51	cps
Indium	115-1	9326844	9243171	9481546	9350520	1.29	cps
Indium	115-2	427529	431333	430013	429625	0.45	cps
Iron	56-2	18407739	18461473	18613997	18494403	0.58	cps
Iron	57-2	457788	455758	460973	458173	0.57	cps
Krypton	83-1	353	347	407	369	8.92	cps
Lead	206-1	155822	153556	156959	155446	1.11	cps
Lead	207-1	128663	129039	132496	130066	1.62	cps
Lead	208-1	604035	599410	615901	606449	1.40	cps
Lithium	6-1	1720734	1723124	1777259	1740373	1.84	cps
Magnesium	24-2	246730	248266	247402	247466	0.31	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:31:49	DataFile Name :	041SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117569	118258	118655	118161	0.46	cps
Molybdenum	94-1	45686	44374	46656	45572	2.51	cps
Molybdenum	95-1	5510	5610	5760	5626	2.24	cps
Molybdenum	96-1	12715	13499	13482	13232	3.39	cps
Molybdenum	97-1	3609	3517	3701	3609	2.54	cps
Molybdenum	98-1	8661	9279	9487	9142	4.70	cps
Neodymium	150-1	36057	37193	38036	37095	2.68	cps
Neodymium	150-2	5421	5458	5518	5466	0.89	cps
Nickel	60-2	26268	25213	25861	25781	2.06	cps
Phosphorus	31-2	442	442	542	475	12.16	cps
Potassium	39-2	53268	51771	52164	52401	1.48	cps
Rhodium	103-1	8733855	8669522	8917618	8773665	1.47	cps
Rhodium	103-2	2516628	2525982	2501603	2514738	0.49	cps
Scandium	45-1	5785020	5805774	5894346	5828380	1.00	cps
Scandium	45-2	47624	48172	49343	48380	1.82	cps
Selenium	77-2	47	30	30	36	27.07	cps
Selenium	78-2	13	11	19	14	27.17	cps
Selenium	82-1	37	45	-34	16	272.20	cps
Silicon	28-1	7235269	7300950	7375907	7304042	0.96	cps
Silver	109-1	2317	2259	2550	2375	6.50	cps
Silver	107-1	2617	2484	2434	2511	3.77	cps
Sodium	23-2	31486	30383	29432	30434	3.38	cps
Strontium	86-1	165945	166150	168142	166746	0.73	cps
Strontium	88-1	1465764	1481659	1499140	1482188	1.13	cps
Sulfur	34-1	420619	416432	418148	418400	0.50	cps
Terbium	159-1	11451806	11251581	11675131	11459506	1.85	cps
Terbium	159-2	2596423	2623510	2621141	2613692	0.57	cps
Thallium	203-1	1383	1392	1392	1389	0.35	cps
Thallium	205-1	3034	3384	3567	3328	8.14	cps
Tin	118-1	4042	3984	4326	4118	4.44	cps
Titanium	47-1	666108	665463	673242	668271	0.65	cps
Uranium	238-1	31574	31324	32059	31653	1.18	cps
Vanadium	51-2	21637	21233	21413	21428	0.94	cps
Yttrium	89-1	10225743	10212661	10372062	10270155	0.86	cps
Yttrium	89-2	328800	331858	330899	330519	0.47	cps
Zinc	66-2	9507	8850	9227	9194	3.59	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:31:49	DataFile Name :	041SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	113857	117681	117032	116190	1.76	cps
Zirconium	91-1	25015	25734	26351	25700	2.60	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:35:07	DataFile Name :	042SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91260	90622	92559	91480	1.08	cps
Antimony	121-1	767	717	883	789	10.84	cps
Arsenic	75-2	2761	2713	2704	2726	1.13	cps
Barium	135-1	143351	141465	141280	142032	0.81	cps
Barium	137-1	244473	248469	246134	246359	0.81	cps
Beryllium	9-1	911	872	989	924	6.43	cps
Bismuth	209-1	6810761	6667795	6792495	6757017	1.15	cps
Bismuth	209-2	2132563	2140222	2033333	2102040	2.84	cps
Boron	10-1	875	825	833	845	3.17	cps
Boron	11-1	4092	4151	4434	4226	4.33	cps
Cadmium	111-1	776	884	851	837	6.58	cps
Cadmium	106-1	2117	2217	2317	2217	4.51	cps
Cadmium	108-1	96	104	117	106	9.93	cps
Calcium	43-1	331406	325315	325340	327354	1.07	cps
Calcium	44-1	5359816	5421553	5410750	5397373	0.61	cps
Chromium	52-2	40151	40101	39860	40037	0.39	cps
Cobalt	59-2	34085	34379	33681	34048	1.03	cps
Copper	63-2	60431	60370	60146	60316	0.25	cps
Dysprosium	156-1	23840	23305	23154	23433	1.54	cps
Dysprosium	156-2	5598	5325	5605	5509	2.90	cps
Erbium	164-1	19941	19649	19699	19763	0.79	cps
Erbium	164-2	4631	4347	4531	4503	3.19	cps
Gadolinium	160-1	21803	22537	21894	22078	1.81	cps
Gadolinium	160-2	6712	6575	6615	6634	1.06	cps
Holmium	165-1	11412126	11354775	11293101	11353334	0.52	cps
Holmium	165-2	2719420	2694515	2613223	2675719	2.08	cps
Indium	115-1	9563049	9656185	9715655	9644963	0.80	cps
Indium	115-2	426589	429850	409207	421882	2.63	cps
Iron	56-2	18327234	18131668	18259372	18239425	0.54	cps
Iron	57-2	454216	447113	451634	450988	0.80	cps
Krypton	83-1	327	377	337	347	7.63	cps
Lead	206-1	152978	153973	152865	153272	0.40	cps
Lead	207-1	129683	126761	126856	127767	1.30	cps
Lead	208-1	599098	596818	594109	596675	0.42	cps
Lithium	6-1	1788568	1762193	1780425	1777062	0.76	cps
Magnesium	24-2	249281	247019	246901	247734	0.54	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:35:07	DataFile Name :	042SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	118262	117079	117576	117639	0.51	cps
Molybdenum	94-1	46264	47426	46464	46718	1.33	cps
Molybdenum	95-1	5718	5585	5426	5576	2.62	cps
Molybdenum	96-1	13474	13575	13983	13677	1.97	cps
Molybdenum	97-1	3292	3642	3476	3470	5.05	cps
Molybdenum	98-1	9153	8028	8870	8684	6.74	cps
Neodymium	150-1	37909	37548	37354	37603	0.75	cps
Neodymium	150-2	5521	5485	5912	5639	4.20	cps
Nickel	60-2	26318	25620	26722	26220	2.13	cps
Phosphorus	31-2	500	442	458	467	6.44	cps
Potassium	39-2	51688	51846	52608	52047	0.95	cps
Rhodium	103-1	8947084	8987308	8954627	8963007	0.24	cps
Rhodium	103-2	2525400	2505433	2393878	2474904	2.86	cps
Scandium	45-1	5931501	5873174	5904860	5903178	0.49	cps
Scandium	45-2	48333	48671	46564	47856	2.36	cps
Selenium	77-2	23	10	40	24	61.49	cps
Selenium	78-2	26	13	15	18	39.19	cps
Selenium	82-1	56	7	73	46	75.16	cps
Silicon	28-1	8111465	7649533	7462679	7741226	4.31	cps
Silver	109-1	2575	2442	2317	2445	5.29	cps
Silver	107-1	2909	2300	2609	2606	11.68	cps
Sodium	23-2	30233	30375	31244	30617	1.79	cps
Strontium	86-1	165568	164234	165432	165078	0.44	cps
Strontium	88-1	1474534	1440498	1435286	1450106	1.47	cps
Sulfur	34-1	416628	414470	412202	414433	0.53	cps
Terbium	159-1	11841801	11798154	11785200	11808385	0.25	cps
Terbium	159-2	2569457	2599209	2506707	2558458	1.85	cps
Thallium	203-1	1217	1392	1442	1350	8.75	cps
Thallium	205-1	3301	3267	3326	3298	0.89	cps
Tin	118-1	3884	4101	4051	4012	2.83	cps
Titanium	47-1	702764	688798	691490	694351	1.07	cps
Uranium	238-1	32560	30890	31800	31750	2.63	cps
Vanadium	51-2	21634	21313	21540	21496	0.77	cps
Yttrium	89-1	10484730	10546819	10576138	10535896	0.44	cps
Yttrium	89-2	329164	328651	315162	324326	2.45	cps
Zinc	66-2	9247	8906	9053	9069	1.88	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:35:07	DataFile Name :	042SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	121396	122875	121430	121900	0.69	cps
Zirconium	91-1	26869	26961	26343	26724	1.25	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-9005LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-21 15:38:26	DataFile Name :	043SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18287	18646	18054	18329	1.63	cps
Antimony	121-1	350	325	258	311	15.23	cps
Arsenic	75-2	576	530	557	554	4.20	cps
Barium	135-1	27463	29183	28198	28281	3.05	cps
Barium	137-1	48791	48783	48749	48775	0.05	cps
Beryllium	9-1	283	244	356	294	19.15	cps
Bismuth	209-1	6785366	6729946	6431000	6648771	2.87	cps
Bismuth	209-2	2181862	2158106	2190628	2176866	0.77	cps
Boron	10-1	558	617	508	561	9.66	cps
Boron	11-1	2542	2600	2442	2528	3.17	cps
Cadmium	111-1	579	592	533	568	5.43	cps
Cadmium	106-1	1842	1842	1675	1786	5.39	cps
Cadmium	108-1	33	21	33	29	24.75	cps
Calcium	43-1	67530	66852	68384	67589	1.14	cps
Calcium	44-1	1126869	1124151	1128544	1126522	0.20	cps
Chromium	52-2	8269	8263	8756	8429	3.36	cps
Cobalt	59-2	7145	7052	6805	7001	2.51	cps
Copper	63-2	13093	12953	12646	12897	1.77	cps
Dysprosium	156-1	4993	4259	4868	4707	8.34	cps
Dysprosium	156-2	963	1100	1143	1069	8.79	cps
Erbium	164-1	3801	3592	3667	3687	2.86	cps
Erbium	164-2	967	810	870	882	8.96	cps
Gadolinium	160-1	4026	4501	4326	4284	5.61	cps
Gadolinium	160-2	1387	1133	1257	1259	10.06	cps
Holmium	165-1	11263901	11284765	10723622	11090763	2.87	cps
Holmium	165-2	2765644	2718752	2755602	2746666	0.90	cps
Indium	115-1	9703323	9709898	9197180	9536800	3.08	cps
Indium	115-2	437575	434048	440026	437216	0.69	cps
Iron	56-2	3687961	3738194	3681444	3702533	0.84	cps
Iron	57-2	91437	89452	89531	90140	1.25	cps
Krypton	83-1	347	390	390	376	6.66	cps
Lead	206-1	30933	31395	31534	31287	1.01	cps
Lead	207-1	25860	25370	26228	25819	1.67	cps
Lead	208-1	120502	120788	122711	121334	0.99	cps
Lithium	6-1	1796393	1783635	1664616	1748215	4.16	cps
Magnesium	24-2	48877	48375	48408	48553	0.58	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-9005LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-21 15:38:26	DataFile Name :	043SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23407	23293	23350	23350	0.24	cps
Molybdenum	94-1	9612	9862	9779	9751	1.31	cps
Molybdenum	95-1	1258	1200	1083	1181	7.55	cps
Molybdenum	96-1	3025	2867	3034	2975	3.16	cps
Molybdenum	97-1	742	792	708	747	5.61	cps
Molybdenum	98-1	1942	2167	1950	2020	6.32	cps
Neodymium	150-1	7276	7416	7643	7445	2.49	cps
Neodymium	150-2	1107	1173	1063	1115	4.97	cps
Nickel	60-2	5371	5438	5344	5384	0.89	cps
Phosphorus	31-2	50	108	117	92	39.63	cps
Potassium	39-2	12998	12531	13007	12845	2.12	cps
Rhodium	103-1	9109303	9068648	8595189	8924380	3.20	cps
Rhodium	103-2	2551768	2538795	2556212	2548925	0.36	cps
Scandium	45-1	5996251	5961746	5583682	5847226	3.91	cps
Scandium	45-2	48798	48758	49253	48936	0.56	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-11	-65	-25	-34	-84.32	cps
Silicon	28-1	1884315	1769828	1838080	1830741	3.15	cps
Silver	109-1	458	500	467	475	4.64	cps
Silver	107-1	467	675	658	600	19.29	cps
Sodium	23-2	12781	13282	13157	13073	1.99	cps
Strontium	86-1	34260	34069	33709	34013	0.82	cps
Strontium	88-1	290448	291298	289258	290335	0.35	cps
Sulfur	34-1	389472	388860	389616	389316	0.10	cps
Terbium	159-1	11738254	11665956	11109607	11504606	2.99	cps
Terbium	159-2	2617007	2642734	2645268	2635003	0.59	cps
Thallium	203-1	500	417	400	439	12.21	cps
Thallium	205-1	917	875	983	925	5.91	cps
Tin	118-1	1775	1659	1850	1761	5.48	cps
Titanium	47-1	135315	133228	134919	134487	0.82	cps
Uranium	238-1	6227	5818	6077	6041	3.42	cps
Vanadium	51-2	4174	4261	4381	4272	2.43	cps
Yttrium	89-1	10477818	10463193	9680943	10207318	4.47	cps
Yttrium	89-2	326393	328333	330319	328348	0.60	cps
Zinc	66-2	1810	2040	1974	1941	6.10	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-9005LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-21 15:38:26	DataFile Name :	043SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25400	25341	24556	25099	1.88	cps
Zirconium	91-1	4959	5635	5343	5312	6.38	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:41:45	DataFile Name :	044SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106212	107319	106851	106794	0.52	cps
Antimony	121-1	275061	274340	277330	275577	0.57	cps
Arsenic	75-2	11651	12237	11851	11913	2.50	cps
Barium	135-1	1017855	1009531	1020137	1015841	0.55	cps
Barium	137-1	1821670	1828025	1808246	1819314	0.56	cps
Beryllium	9-1	125470	126271	128087	126610	1.06	cps
Bismuth	209-1	6555430	6749467	6809213	6704703	1.98	cps
Bismuth	209-2	2130370	2118466	2108356	2119064	0.52	cps
Boron	10-1	13790	14424	14817	14344	3.61	cps
Boron	11-1	63182	63952	66304	64479	2.52	cps
Cadmium	111-1	178549	182006	181353	180636	1.02	cps
Cadmium	106-1	20391	22361	21468	21407	4.61	cps
Cadmium	108-1	13240	13290	13353	13294	0.42	cps
Calcium	43-1	471826	475333	479651	475604	0.82	cps
Calcium	44-1	7774434	7776230	7864303	7804989	0.66	cps
Chromium	52-2	132614	133866	133829	133436	0.53	cps
Cobalt	59-2	217604	217848	219436	218296	0.46	cps
Copper	63-2	357880	353308	357131	356106	0.69	cps
Dysprosium	156-1	25659	25117	24766	25181	1.79	cps
Dysprosium	156-2	5845	5845	5475	5721	3.74	cps
Erbium	164-1	20701	19841	19649	20063	2.79	cps
Erbium	164-2	4424	4588	4344	4452	2.79	cps
Gadolinium	160-1	22211	22771	22896	22626	1.61	cps
Gadolinium	160-2	6879	6819	6859	6852	0.45	cps
Holmium	165-1	11016610	11321649	11464633	11267631	2.03	cps
Holmium	165-2	2701963	2709166	2669833	2693654	0.78	cps
Indium	115-1	9325332	9603819	9648937	9526030	1.84	cps
Indium	115-2	428274	425827	422825	425642	0.64	cps
Iron	56-2	19754299	19734612	19949640	19812850	0.60	cps
Iron	57-2	488142	490731	493186	490686	0.51	cps
Krypton	83-1	267	420	330	339	22.74	cps
Lead	206-1	620342	623900	630849	625030	0.86	cps
Lead	207-1	534792	540626	540673	538697	0.63	cps
Lead	208-1	2463936	2480581	2496343	2480287	0.65	cps
Lithium	6-1	1696267	1765003	1764660	1741977	2.27	cps
Magnesium	24-2	579430	584547	578484	580820	0.56	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:41:45	DataFile Name :	044SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160439	158228	160247	159638	0.77	cps
Molybdenum	94-1	1522166	1539411	1528630	1530069	0.57	cps
Molybdenum	95-1	1802519	1799753	1819356	1807209	0.59	cps
Molybdenum	96-1	2015257	1989038	2017331	2007209	0.79	cps
Molybdenum	97-1	1089415	1090508	1098504	1092809	0.45	cps
Molybdenum	98-1	2844694	2829849	2865882	2846808	0.64	cps
Neodymium	150-1	41112	41881	41747	41580	0.99	cps
Neodymium	150-2	6095	6028	5911	6011	1.54	cps
Nickel	60-2	80015	79968	80159	80047	0.12	cps
Phosphorus	31-2	492	450	408	450	9.26	cps
Potassium	39-2	151634	148947	150026	150202	0.90	cps
Rhodium	103-1	8669312	8989567	8925108	8861329	1.91	cps
Rhodium	103-2	2506650	2505455	2476664	2496256	0.68	cps
Scandium	45-1	5776509	5924847	5974824	5892060	1.75	cps
Scandium	45-2	48199	48520	47674	48131	0.89	cps
Selenium	77-2	87	123	60	90	35.33	cps
Selenium	78-2	246	281	274	267	6.94	cps
Selenium	82-1	11671	11496	11735	11634	1.06	cps
Silicon	28-1	6083365	5867276	6118117	6022919	2.26	cps
Silver	109-1	714382	719149	722944	718825	0.60	cps
Silver	107-1	757641	761918	763944	761168	0.42	cps
Sodium	23-2	762739	769227	769557	767175	0.50	cps
Strontium	86-1	371561	369786	369492	370280	0.30	cps
Strontium	88-1	3266985	3267945	3253432	3262787	0.25	cps
Sulfur	34-1	408722	412546	408148	409805	0.58	cps
Terbium	159-1	11460969	11922280	11846444	11743231	2.11	cps
Terbium	159-2	2625100	2613290	2555255	2597882	1.44	cps
Thallium	203-1	611073	611603	613141	611939	0.18	cps
Thallium	205-1	1468636	1457538	1470546	1465574	0.48	cps
Tin	118-1	482328	482433	492229	485663	1.17	cps
Titanium	47-1	1311920	1311578	1319867	1314455	0.36	cps
Uranium	238-1	1958973	1902104	1946489	1935855	1.54	cps
Vanadium	51-2	85401	86197	85378	85659	0.54	cps
Yttrium	89-1	10348439	10585809	10550824	10495024	1.22	cps
Yttrium	89-2	329002	330016	326640	328553	0.53	cps
Zinc	66-2	36100	35496	36301	35966	1.17	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:41:45	DataFile Name :	044SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1440266	1418033	1458373	1438891	1.40	cps
Zirconium	91-1	307778	308142	314600	310173	1.24	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:45:01	DataFile Name :	045SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107202	106674	107741	107206	0.50	cps
Antimony	121-1	279680	280540	277664	279295	0.53	cps
Arsenic	75-2	12256	12115	11977	12116	1.15	cps
Barium	135-1	1000840	1009582	1001662	1004028	0.48	cps
Barium	137-1	1807617	1817316	1796431	1807121	0.58	cps
Beryllium	9-1	126636	127931	126406	126991	0.65	cps
Bismuth	209-1	6682333	6707330	6825593	6738419	1.14	cps
Bismuth	209-2	2095986	2114709	2142160	2117618	1.10	cps
Boron	10-1	13448	14108	14333	13963	3.29	cps
Boron	11-1	63290	66605	67359	65751	3.29	cps
Cadmium	111-1	181490	181705	182256	181817	0.22	cps
Cadmium	106-1	22436	22069	22511	22339	1.06	cps
Cadmium	108-1	13432	13849	13382	13554	1.89	cps
Calcium	43-1	488495	495009	497225	493576	0.92	cps
Calcium	44-1	8121861	8169321	8200545	8163909	0.49	cps
Chromium	52-2	133186	132611	132233	132677	0.36	cps
Cobalt	59-2	222711	220872	220567	221383	0.52	cps
Copper	63-2	360644	353500	354802	356315	1.07	cps
Dysprosium	156-1	23188	23038	22704	22977	1.08	cps
Dysprosium	156-2	5388	5425	5284	5366	1.35	cps
Erbium	164-1	18581	18990	18823	18798	1.09	cps
Erbium	164-2	4327	4264	4217	4270	1.29	cps
Gadolinium	160-1	21853	21176	21143	21391	1.87	cps
Gadolinium	160-2	6448	6175	6265	6296	2.21	cps
Holmium	165-1	11149919	11115854	11520502	11262091	1.99	cps
Holmium	165-2	2706450	2746762	2702208	2718473	0.90	cps
Indium	115-1	9350471	9240003	9652031	9414168	2.27	cps
Indium	115-2	426658	428060	426652	427124	0.19	cps
Iron	56-2	19785244	19729899	19631726	19715623	0.39	cps
Iron	57-2	491020	489680	487210	489304	0.39	cps
Krypton	83-1	363	323	393	360	9.76	cps
Lead	206-1	1185671	1190741	1188829	1188414	0.22	cps
Lead	207-1	1005329	1008492	1002595	1005472	0.29	cps
Lead	208-1	4781496	4791588	4754824	4775969	0.40	cps
Lithium	6-1	1719107	1728776	1787531	1745138	2.12	cps
Magnesium	24-2	594428	589718	583294	589147	0.95	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:45:01	DataFile Name :	045SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	163312	162141	160371	161941	0.91	cps
Molybdenum	94-1	1542102	1530322	1551014	1541146	0.67	cps
Molybdenum	95-1	1808472	1810848	1803392	1807571	0.21	cps
Molybdenum	96-1	2028613	2038310	2037226	2034716	0.26	cps
Molybdenum	97-1	1100231	1109619	1099237	1103029	0.52	cps
Molybdenum	98-1	2886922	2868995	2882361	2879426	0.32	cps
Neodymium	150-1	37628	37120	37053	37267	0.84	cps
Neodymium	150-2	5351	5368	5081	5267	3.06	cps
Nickel	60-2	79593	81245	80229	80356	1.04	cps
Phosphorus	31-2	350	383	367	367	4.55	cps
Potassium	39-2	137869	133150	134773	135264	1.77	cps
Rhodium	103-1	8760568	8609623	8989724	8786638	2.18	cps
Rhodium	103-2	2484229	2483182	2489964	2485792	0.15	cps
Scandium	45-1	5846712	5786358	5920204	5851091	1.15	cps
Scandium	45-2	47999	48142	47895	48012	0.26	cps
Selenium	77-2	90	90	77	86	9.00	cps
Selenium	78-2	263	256	219	246	9.69	cps
Selenium	82-1	11699	11908	11799	11802	0.89	cps
Silicon	28-1	6740601	6785228	6828067	6784632	0.64	cps
Silver	109-1	729237	729001	727346	728528	0.14	cps
Silver	107-1	758201	770707	771934	766948	0.99	cps
Sodium	23-2	764967	763119	762002	763363	0.20	cps
Strontium	86-1	384517	389345	387754	387205	0.64	cps
Strontium	88-1	3356943	3381737	3417014	3385231	0.89	cps
Sulfur	34-1	410738	409326	413301	411121	0.49	cps
Terbium	159-1	11511684	11504955	11924552	11647064	2.06	cps
Terbium	159-2	2607433	2633259	2630704	2623799	0.54	cps
Thallium	203-1	613034	615927	611716	613559	0.35	cps
Thallium	205-1	1468557	1487627	1475645	1477276	0.65	cps
Tin	118-1	482901	478550	482289	481246	0.49	cps
Titanium	47-1	1229055	1245799	1235060	1236638	0.69	cps
Uranium	238-1	1965494	2014340	1952505	1977446	1.65	cps
Vanadium	51-2	87075	87615	87733	87474	0.40	cps
Yttrium	89-1	10243325	10276105	10622099	10380510	2.02	cps
Yttrium	89-2	328046	328056	328416	328173	0.06	cps
Zinc	66-2	41455	41569	42107	41711	0.83	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:45:01	DataFile Name :	045SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1413228	1446381	1459985	1439865	1.67	cps
Zirconium	91-1	310349	311896	310914	311053	0.25	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:48:17	DataFile Name :	046SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107102	104593	102737	104811	2.09	cps
Antimony	121-1	276995	281054	279016	279022	0.73	cps
Arsenic	75-2	12020	11674	12076	11923	1.83	cps
Barium	135-1	1008846	1021600	1016334	1015593	0.63	cps
Barium	137-1	1844986	1813723	1796914	1818541	1.34	cps
Beryllium	9-1	127184	127095	127039	127106	0.06	cps
Bismuth	209-1	6929751	6899268	6623232	6817417	2.48	cps
Bismuth	209-2	2165493	2127526	2135720	2142913	0.93	cps
Boron	10-1	14591	14191	14157	14313	1.69	cps
Boron	11-1	66128	67501	68850	67493	2.02	cps
Cadmium	111-1	180308	180913	180590	180603	0.17	cps
Cadmium	106-1	21768	22169	21960	21966	0.91	cps
Cadmium	108-1	12977	13461	13290	13243	1.85	cps
Calcium	43-1	484523	483880	482408	483604	0.22	cps
Calcium	44-1	8004369	7964450	8000725	7989848	0.28	cps
Chromium	52-2	132412	133411	132349	132724	0.45	cps
Cobalt	59-2	221658	218133	219284	219691	0.82	cps
Copper	63-2	355950	355706	356532	356063	0.12	cps
Dysprosium	156-1	24290	23497	24123	23970	1.74	cps
Dysprosium	156-2	5425	5618	5748	5597	2.91	cps
Erbium	164-1	19424	19941	20417	19927	2.49	cps
Erbium	164-2	4451	4144	4431	4342	3.95	cps
Gadolinium	160-1	22069	21218	22353	21880	2.70	cps
Gadolinium	160-2	6408	6592	6779	6593	2.81	cps
Holmium	165-1	11553948	11660655	11156940	11457181	2.32	cps
Holmium	165-2	2764263	2735150	2753019	2750811	0.53	cps
Indium	115-1	9688370	9725243	9272137	9561917	2.63	cps
Indium	115-2	432463	427829	428813	429702	0.57	cps
Iron	56-2	19861837	19705373	19667042	19744750	0.52	cps
Iron	57-2	490966	489742	489142	489950	0.19	cps
Krypton	83-1	277	323	353	318	12.16	cps
Lead	206-1	876601	878871	881986	879152	0.31	cps
Lead	207-1	748457	750600	750016	749691	0.15	cps
Lead	208-1	3543929	3554061	3555162	3551051	0.17	cps
Lithium	6-1	1785497	1804625	1701906	1764009	3.10	cps
Magnesium	24-2	584506	578943	582456	581968	0.48	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:48:17	DataFile Name :	046SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	161312	159809	160065	160395	0.50	cps
Molybdenum	94-1	1537308	1534129	1539520	1536986	0.18	cps
Molybdenum	95-1	1805258	1783420	1797785	1795487	0.62	cps
Molybdenum	96-1	2023903	2023843	2009474	2019074	0.41	cps
Molybdenum	97-1	1092223	1091871	1099011	1094368	0.37	cps
Molybdenum	98-1	2883356	2871053	2880332	2878247	0.22	cps
Neodymium	150-1	40436	39982	39239	39886	1.52	cps
Neodymium	150-2	5965	5585	5498	5682	4.37	cps
Nickel	60-2	80179	80290	81437	80635	0.86	cps
Phosphorus	31-2	417	383	550	450	19.60	cps
Potassium	39-2	142138	141935	141899	141991	0.09	cps
Rhodium	103-1	9041083	9101571	8681161	8941272	2.54	cps
Rhodium	103-2	2517623	2505709	2505677	2509669	0.27	cps
Scandium	45-1	6053240	6033065	5773783	5953362	2.62	cps
Scandium	45-2	49092	48537	49062	48897	0.64	cps
Selenium	77-2	97	133	93	108	20.59	cps
Selenium	78-2	224	248	243	238	5.29	cps
Selenium	82-1	11557	11477	11401	11478	0.68	cps
Silicon	28-1	6332416	6305558	6388640	6342205	0.67	cps
Silver	109-1	727753	727416	727336	727501	0.03	cps
Silver	107-1	760223	768570	764131	764308	0.55	cps
Sodium	23-2	764238	765345	764727	764770	0.07	cps
Strontium	86-1	372777	372142	377888	374269	0.84	cps
Strontium	88-1	3322526	3295450	3310873	3309617	0.41	cps
Sulfur	34-1	404339	406855	410433	407209	0.75	cps
Terbium	159-1	11984409	11971673	11457376	11804486	2.55	cps
Terbium	159-2	2625879	2658537	2631165	2638527	0.66	cps
Thallium	203-1	609736	613647	619085	614156	0.76	cps
Thallium	205-1	1461475	1474821	1491930	1476075	1.03	cps
Tin	118-1	483060	484206	485296	484187	0.23	cps
Titanium	47-1	1273669	1291306	1279278	1281418	0.70	cps
Uranium	238-1	1948355	1923574	1946410	1939446	0.71	cps
Vanadium	51-2	85996	85177	86092	85755	0.59	cps
Yttrium	89-1	10750767	10632729	10121718	10501738	3.18	cps
Yttrium	89-2	333593	329889	330259	331247	0.62	cps
Zinc	66-2	38243	38477	38213	38311	0.38	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3593-01ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-9005ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 15:48:17	DataFile Name :	046SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1451861	1424262	1454095	1443406	1.15	cps
Zirconium	91-1	311771	311365	309873	311003	0.32	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:52:52	DataFile Name :	047CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	331941	334784	333923	333550	0.44	cps
Antimony	121-1	4541273	4470305	4523441	4511673	0.82	cps
Arsenic	75-2	50447	50813	50854	50705	0.44	cps
Barium	135-1	4665600	4698661	4672585	4678949	0.37	cps
Barium	137-1	8119647	8113636	8121807	8118364	0.05	cps
Beryllium	9-1	644961	638159	635327	639482	0.77	cps
Bismuth	209-1	6905400	6880685	6842229	6876104	0.46	cps
Bismuth	209-2	2056731	2037878	2043901	2046170	0.47	cps
Boron	10-1	69620	71068	70968	70552	1.15	cps
Boron	11-1	322730	332299	332266	329099	1.68	cps
Cadmium	111-1	896673	897787	899483	897981	0.16	cps
Cadmium	106-1	101312	101564	99819	100898	0.94	cps
Cadmium	108-1	66936	67321	68381	67546	1.11	cps
Calcium	43-1	5403092	5413687	5372578	5396452	0.40	cps
Calcium	44-1	88052358	88076660	87996908	88041976	0.05	cps
Chromium	52-2	454902	451836	457227	454655	0.59	cps
Cobalt	59-2	910258	907857	915157	911091	0.41	cps
Copper	63-2	1566062	1565666	1581481	1571070	0.57	cps
Dysprosium	156-1	50	133	100	94	44.41	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	58	17	58	44	54.12	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	100	158	83	114	34.58	cps
Gadolinium	160-2	37	7	13	19	83.40	cps
Holmium	165-1	11909040	11682900	11887657	11826532	1.06	cps
Holmium	165-2	2736698	2758619	2732623	2742647	0.51	cps
Indium	115-1	9557878	9458394	9563168	9526480	0.62	cps
Indium	115-2	415383	412835	417408	415209	0.55	cps
Iron	56-2	71848132	71933566	72424863	72068853	0.43	cps
Iron	57-2	1843795	1818505	1837052	1833118	0.71	cps
Krypton	83-1	300	337	407	348	15.58	cps
Lead	206-1	2631893	2636132	2593054	2620360	0.91	cps
Lead	207-1	2406707	2422353	2402192	2410417	0.44	cps
Lead	208-1	10753740	10765445	10674485	10731223	0.46	cps
Lithium	6-1	1758093	1767666	1767298	1764352	0.31	cps
Magnesium	24-2	8039807	8045413	7984983	8023401	0.42	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:52:52	DataFile Name :	047CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	241048	239824	243335	241403	0.74	cps
Molybdenum	94-1	7691240	7692045	7708159	7697148	0.12	cps
Molybdenum	95-1	9427048	9489600	9473081	9463243	0.34	cps
Molybdenum	96-1	10467379	10520251	10522381	10503337	0.30	cps
Molybdenum	97-1	5965067	5954499	6019005	5979523	0.58	cps
Molybdenum	98-1	15057939	15032368	15305950	15132086	1.00	cps
Neodymium	150-1	207	213	193	204	4.98	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	271389	270909	273463	271920	0.50	cps
Phosphorus	31-2	4859	4984	4659	4834	3.39	cps
Potassium	39-2	2199277	2230025	2229809	2219704	0.80	cps
Rhodium	103-1	8742153	8745904	8849714	8779257	0.70	cps
Rhodium	103-2	2409548	2396079	2402269	2402632	0.28	cps
Scandium	45-1	5942295	5956847	5932020	5943721	0.21	cps
Scandium	45-2	47403	48821	48373	48199	1.50	cps
Selenium	77-2	310	333	353	332	6.53	cps
Selenium	78-2	1209	1207	1172	1196	1.74	cps
Selenium	82-1	60199	60184	60408	60264	0.21	cps
Silicon	28-1	2250274	2254270	2297766	2267437	1.16	cps
Silver	109-1	4436664	4409092	4433279	4426345	0.34	cps
Silver	107-1	4634799	4673284	4654761	4654281	0.41	cps
Sodium	23-2	18709325	18524477	18471993	18568599	0.67	cps
Strontium	86-1	1219418	1214296	1224162	1219292	0.40	cps
Strontium	88-1	10534649	10520947	10559584	10538393	0.19	cps
Sulfur	34-1	734606	733860	729239	732568	0.40	cps
Terbium	159-1	12218417	12220383	12225277	12221359	0.03	cps
Terbium	159-2	2600152	2640442	2631680	2624091	0.81	cps
Thallium	203-1	3286174	3249678	3241632	3259161	0.73	cps
Thallium	205-1	7593528	7557282	7605107	7585305	0.33	cps
Tin	118-1	2961407	2933089	2930594	2941697	0.58	cps
Titanium	47-1	2601369	2582629	2615731	2599910	0.64	cps
Uranium	238-1	9827964	9757621	9788728	9791438	0.36	cps
Vanadium	51-2	330113	325106	328018	327746	0.77	cps
Yttrium	89-1	10375612	10344177	10429968	10383252	0.42	cps
Yttrium	89-2	316835	320517	321530	319627	0.77	cps
Zinc	66-2	135204	135087	136002	135431	0.37	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 15:52:52	DataFile Name :	047CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6514574	6491280	6469158	6491671	0.35	cps
Zirconium	91-1	1452141	1458003	1461073	1457072	0.31	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:02:29	DataFile Name :	048CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	42	28	62.46	cps
Antimony	121-1	2084	1959	1834	1959	6.38	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	17	83	25	42	87.18	cps
Barium	137-1	75	75	83	78	6.19	cps
Beryllium	9-1	89	139	122	117	21.82	cps
Bismuth	209-1	7020133	6922400	6977938	6973490	0.70	cps
Bismuth	209-2	2177061	2165651	2056608	2133107	3.12	cps
Boron	10-1	1050	892	925	956	8.74	cps
Boron	11-1	4159	4084	3934	4059	2.82	cps
Cadmium	111-1	505	635	571	570	11.40	cps
Cadmium	106-1	1675	2025	1850	1850	9.46	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	617	700	858	725	16.93	cps
Calcium	44-1	25491	25374	25123	25329	0.74	cps
Chromium	52-2	523	590	623	579	8.80	cps
Cobalt	59-2	57	57	43	52	14.75	cps
Copper	63-2	253	347	320	307	15.68	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	75	58	53	48.24	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	11507974	11446146	11484015	11479379	0.27	cps
Holmium	165-2	2678295	2726144	2603537	2669325	2.31	cps
Indium	115-1	9706762	9670103	9757988	9711618	0.45	cps
Indium	115-2	426413	431943	411229	423195	2.53	cps
Iron	56-2	2145	2239	2028	2137	4.95	cps
Iron	57-2	67	89	50	69	28.47	cps
Krypton	83-1	373	357	327	352	6.71	cps
Lead	206-1	461	444	411	439	5.80	cps
Lead	207-1	406	411	322	380	13.12	cps
Lead	208-1	1706	1750	1522	1659	7.28	cps
Lithium	6-1	1809494	1782573	1813728	1801932	0.94	cps
Magnesium	24-2	183	192	200	192	4.35	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:02:29	DataFile Name :	048CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	37	43	34	29.57	cps
Molybdenum	94-1	1242	1083	1033	1120	9.72	cps
Molybdenum	95-1	667	600	542	603	10.38	cps
Molybdenum	96-1	917	825	800	847	7.25	cps
Molybdenum	97-1	550	433	400	461	17.08	cps
Molybdenum	98-1	1067	992	917	992	7.56	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	63	67	68	7.52	cps
Phosphorus	31-2	33	25	8	22	57.29	cps
Potassium	39-2	2959	3042	3076	3025	1.99	cps
Rhodium	103-1	9130712	9148097	9207766	9162192	0.44	cps
Rhodium	103-2	2540361	2557238	2465025	2520875	1.95	cps
Scandium	45-1	5781255	5854465	5939629	5858449	1.35	cps
Scandium	45-2	47082	46681	46400	46721	0.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-34	-46	-1	-27	-86.98	cps
Silicon	28-1	379241	379298	379906	379481	0.10	cps
Silver	109-1	108	142	217	156	35.67	cps
Silver	107-1	192	175	242	203	17.11	cps
Sodium	23-2	9796	9495	9954	9748	2.39	cps
Strontium	86-1	550	458	575	528	11.64	cps
Strontium	88-1	133	158	133	142	10.19	cps
Sulfur	34-1	424054	425866	428171	426030	0.48	cps
Terbium	159-1	11924858	11929577	11711581	11855338	1.05	cps
Terbium	159-2	2604824	2617884	2525350	2582686	1.94	cps
Thallium	203-1	500	475	475	483	2.99	cps
Thallium	205-1	867	958	1217	1014	17.90	cps
Tin	118-1	1283	1550	1233	1356	12.56	cps
Titanium	47-1	208	200	158	189	14.18	cps
Uranium	238-1	67	42	75	61	28.38	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	10184578	10308845	10232952	10242125	0.61	cps
Yttrium	89-2	318655	319665	305751	314690	2.47	cps
Zinc	66-2	70	97	83	83	16.00	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:02:29	DataFile Name :	048CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1859	1942	2075	1959	5.58	cps
Zirconium	91-1	425	417	383	408	5.40	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S73-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:05:48	DataFile Name :	049SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27787	28966	28563	28438	2.11	cps
Antimony	121-1	1575	1559	1692	1609	4.52	cps
Arsenic	75-2	1422	1415	1469	1435	2.03	cps
Barium	135-1	39234	40656	39435	39775	1.93	cps
Barium	137-1	71553	69936	70011	70500	1.29	cps
Beryllium	9-1	528	544	306	459	29.04	cps
Bismuth	209-1	6827035	6852816	7014776	6898209	1.48	cps
Bismuth	209-2	2130484	2009091	2141471	2093682	3.51	cps
Boron	10-1	850	842	825	839	1.52	cps
Boron	11-1	3676	3701	3534	3637	2.47	cps
Cadmium	111-1	748	746	755	750	0.62	cps
Cadmium	106-1	2159	2184	2117	2153	1.56	cps
Cadmium	108-1	71	54	25	50	46.40	cps
Calcium	43-1	60741	59887	58013	59547	2.34	cps
Calcium	44-1	994296	991987	987993	991426	0.32	cps
Chromium	52-2	11838	12246	12352	12145	2.23	cps
Cobalt	59-2	11975	11902	11819	11899	0.66	cps
Copper	63-2	21547	21961	21193	21567	1.78	cps
Dysprosium	156-1	12582	12899	11848	12443	4.33	cps
Dysprosium	156-2	2910	3244	3084	3079	5.42	cps
Erbium	164-1	10880	11205	11314	11133	2.03	cps
Erbium	164-2	2427	2497	2434	2453	1.58	cps
Gadolinium	160-1	12006	12456	12064	12176	2.01	cps
Gadolinium	160-2	3787	3704	3691	3727	1.41	cps
Holmium	165-1	11438595	11291421	11617545	11449187	1.43	cps
Holmium	165-2	2700972	2520307	2673262	2631514	3.70	cps
Indium	115-1	9569164	9445628	9758019	9590937	1.64	cps
Indium	115-2	425811	397330	419642	414261	3.62	cps
Iron	56-2	7169850	7271047	7141958	7194285	0.94	cps
Iron	57-2	177697	179277	177854	178276	0.49	cps
Krypton	83-1	300	357	417	358	16.31	cps
Lead	206-1	58178	58440	59277	58632	0.98	cps
Lead	207-1	48331	48042	48783	48385	0.77	cps
Lead	208-1	225709	225048	226195	225651	0.26	cps
Lithium	6-1	1788345	1786336	1810035	1794905	0.73	cps
Magnesium	24-2	69579	70098	69093	69590	0.72	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S73-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:05:48	DataFile Name :	049SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43344	43090	42465	42966	1.05	cps
Molybdenum	94-1	15962	14642	13482	14695	8.44	cps
Molybdenum	95-1	2784	3000	3101	2962	5.47	cps
Molybdenum	96-1	5226	5651	5560	5479	4.08	cps
Molybdenum	97-1	1975	1817	1734	1842	6.67	cps
Molybdenum	98-1	4718	4493	4668	4626	2.55	cps
Neodymium	150-1	19228	18821	19281	19110	1.32	cps
Neodymium	150-2	2880	2870	2720	2824	3.17	cps
Nickel	60-2	9080	9123	8896	9033	1.33	cps
Phosphorus	31-2	292	358	292	314	12.26	cps
Potassium	39-2	25357	26576	24823	25585	3.51	cps
Rhodium	103-1	9042112	9041167	9186525	9089935	0.92	cps
Rhodium	103-2	2526225	2319324	2479171	2441574	4.44	cps
Scandium	45-1	5791317	5823726	5858793	5824612	0.58	cps
Scandium	45-2	47259	45458	46671	46463	1.98	cps
Selenium	77-2	7	20	10	12	56.76	cps
Selenium	78-2	11	6	9	9	32.69	cps
Selenium	82-1	101	16	-49	23	328.83	cps
Silicon	28-1	1818490	1790475	1787379	1798782	0.95	cps
Silver	109-1	625	617	767	669	12.59	cps
Silver	107-1	625	667	642	644	3.26	cps
Sodium	23-2	23904	23787	24246	23979	1.00	cps
Strontium	86-1	42994	42492	42710	42732	0.59	cps
Strontium	88-1	359969	366611	363167	363249	0.91	cps
Sulfur	34-1	447632	446794	444671	446366	0.34	cps
Terbium	159-1	11765386	11834429	11992087	11863967	0.98	cps
Terbium	159-2	2626383	2412276	2564248	2534302	4.35	cps
Thallium	203-1	967	1067	1000	1011	5.04	cps
Thallium	205-1	2542	2300	2425	2423	4.99	cps
Tin	118-1	2525	2400	2900	2609	9.98	cps
Titanium	47-1	217735	219064	215790	217530	0.76	cps
Uranium	238-1	20334	21144	21160	20879	2.26	cps
Vanadium	51-2	6121	6121	5948	6064	1.65	cps
Yttrium	89-1	10450605	10381060	10518627	10450098	0.66	cps
Yttrium	89-2	322650	301308	319992	314650	3.70	cps
Zinc	66-2	4241	4094	4231	4188	1.96	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3598-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S73-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:05:48	DataFile Name :	049SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	35121	35422	34445	34996	1.43	cps
Zirconium	91-1	7911	7594	8086	7864	3.17	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:09:07	DataFile Name :	050SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143057	142921	141482	142487	0.61	cps
Antimony	121-1	1092	892	958	981	10.39	cps
Arsenic	75-2	541	528	513	527	2.64	cps
Barium	135-1	126550	126643	127511	126902	0.42	cps
Barium	137-1	220664	225309	220569	222180	1.22	cps
Beryllium	9-1	1233	1233	1156	1207	3.72	cps
Bismuth	209-1	6828184	6453569	6725151	6668968	2.90	cps
Bismuth	209-2	2111194	2127840	2152356	2130463	0.97	cps
Boron	10-1	1192	1142	1217	1183	3.23	cps
Boron	11-1	5351	5751	5618	5574	3.66	cps
Cadmium	111-1	1117	1228	1239	1195	5.64	cps
Cadmium	106-1	2234	2259	2275	2256	0.93	cps
Cadmium	108-1	171	113	104	129	28.12	cps
Calcium	43-1	36181	37184	35838	36401	1.92	cps
Calcium	44-1	609391	617717	607396	611502	0.90	cps
Chromium	52-2	27457	26505	27267	27076	1.86	cps
Cobalt	59-2	25233	24799	25363	25132	1.18	cps
Copper	63-2	38106	37785	37273	37721	1.11	cps
Dysprosium	156-1	23105	22787	23196	23029	0.93	cps
Dysprosium	156-2	5311	5274	5188	5258	1.21	cps
Erbium	164-1	19115	19357	18956	19143	1.05	cps
Erbium	164-2	4374	3987	4091	4151	4.82	cps
Gadolinium	160-1	20725	21018	20592	20778	1.05	cps
Gadolinium	160-2	6372	5898	6155	6142	3.86	cps
Holmium	165-1	11350253	10700580	11275278	11108704	3.20	cps
Holmium	165-2	2689906	2732946	2716870	2713241	0.80	cps
Indium	115-1	9617697	9075260	9602124	9431694	3.27	cps
Indium	115-2	425523	425342	425717	425528	0.04	cps
Iron	56-2	17016800	17106807	17058575	17060727	0.26	cps
Iron	57-2	423565	423980	421765	423103	0.28	cps
Krypton	83-1	380	360	350	363	4.20	cps
Lead	206-1	103110	102819	102191	102707	0.46	cps
Lead	207-1	83049	83262	83037	83116	0.15	cps
Lead	208-1	392620	394230	393853	393568	0.21	cps
Lithium	6-1	1776108	1687069	1745081	1736086	2.60	cps
Magnesium	24-2	152250	152148	153901	152766	0.64	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:09:07	DataFile Name :	050SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	203290	203952	203742	203661	0.17	cps
Molybdenum	94-1	48915	48295	49441	48884	1.17	cps
Molybdenum	95-1	4234	4626	4142	4334	5.93	cps
Molybdenum	96-1	12982	12648	12681	12770	1.44	cps
Molybdenum	97-1	2934	2892	2500	2775	8.62	cps
Molybdenum	98-1	6502	6602	6719	6607	1.64	cps
Neodymium	150-1	32521	32768	33216	32835	1.07	cps
Neodymium	150-2	4404	4631	4598	4544	2.69	cps
Nickel	60-2	14531	14057	14271	14286	1.66	cps
Phosphorus	31-2	425	300	350	358	17.56	cps
Potassium	39-2	22143	22319	21517	21993	1.92	cps
Rhodium	103-1	9049309	8518702	8936454	8834821	3.16	cps
Rhodium	103-2	2480727	2503053	2519210	2500997	0.77	cps
Scandium	45-1	5929482	5676632	5860650	5822255	2.25	cps
Scandium	45-2	48102	48350	49045	48499	1.01	cps
Selenium	77-2	17	40	13	23	62.27	cps
Selenium	78-2	20	4	7	10	83.41	cps
Selenium	82-1	89	126	131	116	19.99	cps
Silicon	28-1	4510298	4567761	4227234	4435098	4.11	cps
Silver	109-1	542	567	458	522	10.86	cps
Silver	107-1	658	575	542	592	10.16	cps
Sodium	23-2	440416	437402	440115	439311	0.38	cps
Strontium	86-1	47860	48830	49750	48813	1.94	cps
Strontium	88-1	407615	409328	415088	410677	0.95	cps
Sulfur	34-1	398000	396576	391080	395219	0.92	cps
Terbium	159-1	11748543	11119372	11747254	11538390	3.14	cps
Terbium	159-2	2609539	2625243	2619946	2618243	0.31	cps
Thallium	203-1	1217	1358	1308	1295	5.55	cps
Thallium	205-1	3126	3034	2992	3051	2.24	cps
Tin	118-1	3859	4059	4581	4166	8.94	cps
Titanium	47-1	241248	243881	242615	242582	0.54	cps
Uranium	238-1	26905	27105	27941	27317	2.01	cps
Vanadium	51-2	22378	22184	22258	22273	0.44	cps
Yttrium	89-1	10427882	9901286	10519992	10283053	3.25	cps
Yttrium	89-2	324167	326057	326747	325657	0.41	cps
Zinc	66-2	6658	6862	6665	6728	1.72	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(0-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:09:07	DataFile Name :	050SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	128035	130693	154081	137603	10.42	cps
Zirconium	91-1	28640	28381	28364	28461	0.54	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:12:27	DataFile Name :	051SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90731	93541	92794	92355	1.58	cps
Antimony	121-1	800	808	733	781	5.27	cps
Arsenic	75-2	437	398	422	419	4.68	cps
Barium	135-1	177610	177568	176969	177382	0.20	cps
Barium	137-1	311124	312466	313815	312468	0.43	cps
Beryllium	9-1	967	895	1195	1019	15.37	cps
Bismuth	209-1	6888153	6717366	6802695	6802738	1.26	cps
Bismuth	209-2	2128939	2134227	2141548	2134905	0.30	cps
Boron	10-1	1208	1283	1400	1297	7.45	cps
Boron	11-1	5576	5893	5826	5765	2.90	cps
Cadmium	111-1	915	948	827	897	7.01	cps
Cadmium	106-1	2242	2384	2275	2300	3.22	cps
Cadmium	108-1	58	83	133	92	41.66	cps
Calcium	43-1	254367	255327	253591	254428	0.34	cps
Calcium	44-1	4221023	4223472	4235190	4226562	0.18	cps
Chromium	52-2	24749	24645	24525	24640	0.45	cps
Cobalt	59-2	29769	30524	30854	30382	1.83	cps
Copper	63-2	104855	102471	102440	103255	1.34	cps
Dysprosium	156-1	22019	21936	22938	22298	2.49	cps
Dysprosium	156-2	5415	5378	5308	5367	1.01	cps
Erbium	164-1	19398	20016	19507	19641	1.68	cps
Erbium	164-2	4387	4511	4364	4421	1.78	cps
Gadolinium	160-1	21802	22295	20909	21669	3.24	cps
Gadolinium	160-2	6799	6578	6548	6642	2.06	cps
Holmium	165-1	11488504	11337040	11518069	11447871	0.85	cps
Holmium	165-2	2707775	2739637	2730564	2725992	0.60	cps
Indium	115-1	9688181	9655999	9462162	9602114	1.27	cps
Indium	115-2	427990	426287	432552	428943	0.76	cps
Iron	56-2	12216595	12378395	12351830	12315607	0.70	cps
Iron	57-2	304006	302094	305935	304012	0.63	cps
Krypton	83-1	310	423	350	361	15.92	cps
Lead	206-1	95714	96615	95277	95869	0.71	cps
Lead	207-1	78498	78425	79850	78924	1.02	cps
Lead	208-1	370661	370306	371398	370788	0.15	cps
Lithium	6-1	1764418	1771264	1797137	1777606	0.97	cps
Magnesium	24-2	298958	297674	295836	297489	0.53	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:12:27	DataFile Name :	051SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	168448	168347	168826	168540	0.15	cps
Molybdenum	94-1	28923	28882	29675	29160	1.53	cps
Molybdenum	95-1	1967	2017	1767	1917	6.90	cps
Molybdenum	96-1	7152	6819	6635	6869	3.82	cps
Molybdenum	97-1	1117	1100	1225	1147	5.92	cps
Molybdenum	98-1	3376	3242	3051	3223	5.07	cps
Neodymium	150-1	33597	34058	34553	34069	1.40	cps
Neodymium	150-2	5061	4904	5081	5015	1.93	cps
Nickel	60-2	32207	31439	31519	31722	1.33	cps
Phosphorus	31-2	242	233	283	253	10.60	cps
Potassium	39-2	30935	30542	31678	31052	1.86	cps
Rhodium	103-1	9042838	8969523	9002519	9004960	0.41	cps
Rhodium	103-2	2514491	2469892	2503994	2496126	0.93	cps
Scandium	45-1	5888885	5889140	5944664	5907563	0.54	cps
Scandium	45-2	47601	48156	49189	48315	1.67	cps
Selenium	77-2	20	27	37	28	30.20	cps
Selenium	78-2	20	13	9	14	39.85	cps
Selenium	82-1	112	-42	40	37	209.34	cps
Silicon	28-1	5306145	5488383	5461300	5418610	1.81	cps
Silver	109-1	408	375	408	397	4.85	cps
Silver	107-1	483	425	425	444	7.58	cps
Sodium	23-2	98490	98028	97861	98126	0.33	cps
Strontium	86-1	103945	106202	102323	104157	1.87	cps
Strontium	88-1	891120	897759	896738	895206	0.40	cps
Sulfur	34-1	391984	390933	389846	390921	0.27	cps
Terbium	159-1	11862762	11839027	11886235	11862675	0.20	cps
Terbium	159-2	2615274	2638523	2595749	2616516	0.82	cps
Thallium	203-1	1300	933	1233	1156	16.90	cps
Thallium	205-1	2625	2842	2917	2795	5.42	cps
Tin	118-1	2709	2500	2684	2631	4.32	cps
Titanium	47-1	353298	357870	359365	356844	0.89	cps
Uranium	238-1	13983	14075	14901	14320	3.53	cps
Vanadium	51-2	18219	18132	18372	18241	0.67	cps
Yttrium	89-1	10571797	10648314	10636605	10618905	0.39	cps
Yttrium	89-2	329443	328667	333124	330411	0.72	cps
Zinc	66-2	8543	8189	8473	8402	2.23	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	J3602-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-F-8(5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-21 16:12:27	DataFile Name :	051SMPL_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	76799	74069	76062	75643	1.87	cps
Zirconium	91-1	16853	16945	17896	17231	3.35	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:19:00	DataFile Name :	052CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325930	323839	330321	326697	1.01	cps
Antimony	121-1	4340164	4357582	4355170	4350972	0.22	cps
Arsenic	75-2	49260	49089	49287	49212	0.22	cps
Barium	135-1	4536807	4512616	4543813	4531079	0.36	cps
Barium	137-1	7836050	7897540	7819836	7851142	0.52	cps
Beryllium	9-1	619901	618833	621103	619946	0.18	cps
Bismuth	209-1	6633021	6649471	6629633	6637375	0.16	cps
Bismuth	209-2	2010199	1996506	2015566	2007423	0.49	cps
Boron	10-1	65508	66479	69101	67030	2.77	cps
Boron	11-1	303763	316166	322932	314287	3.09	cps
Cadmium	111-1	865339	873773	864637	867916	0.59	cps
Cadmium	106-1	95982	98107	97417	97169	1.12	cps
Cadmium	108-1	65329	65119	64416	64954	0.74	cps
Calcium	43-1	5232286	5161751	5237533	5210523	0.81	cps
Calcium	44-1	84931956	84752835	85386477	85023756	0.38	cps
Chromium	52-2	444384	444148	444249	444260	0.03	cps
Cobalt	59-2	886823	879733	889387	885314	0.56	cps
Copper	63-2	1523891	1503061	1500344	1509099	0.85	cps
Dysprosium	156-1	92	108	133	111	18.88	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	75	25	42	47	53.91	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	75	108	117	100	22.05	cps
Gadolinium	160-2	23	20	7	17	52.90	cps
Holmium	165-1	11454715	11472350	11506692	11477919	0.23	cps
Holmium	165-2	2693825	2700538	2663933	2686099	0.73	cps
Indium	115-1	9190246	9275833	9132925	9199668	0.78	cps
Indium	115-2	405760	402939	405687	404796	0.40	cps
Iron	56-2	69942927	70100836	70344196	70129320	0.29	cps
Iron	57-2	1794825	1752046	1793985	1780286	1.37	cps
Krypton	83-1	387	330	357	358	7.92	cps
Lead	206-1	2538762	2583922	2537719	2553468	1.03	cps
Lead	207-1	2322507	2340156	2309633	2324098	0.66	cps
Lead	208-1	10416762	10485443	10291138	10397781	0.95	cps
Lithium	6-1	1722381	1708694	1721256	1717444	0.44	cps
Magnesium	24-2	7880932	7881881	7865268	7876027	0.12	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:19:00	DataFile Name :	052CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	234711	235345	235467	235174	0.17	cps
Molybdenum	94-1	7508526	7493440	7435737	7479234	0.51	cps
Molybdenum	95-1	9156747	9249774	9133146	9179889	0.67	cps
Molybdenum	96-1	10147800	10221678	10226097	10198525	0.43	cps
Molybdenum	97-1	5713784	5827661	5754613	5765353	1.00	cps
Molybdenum	98-1	14583794	14689803	14431803	14568467	0.89	cps
Neodymium	150-1	160	220	193	191	15.73	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	262984	264118	263908	263670	0.23	cps
Phosphorus	31-2	4784	4526	4484	4598	3.54	cps
Potassium	39-2	2185983	2178333	2184262	2182859	0.18	cps
Rhodium	103-1	8384301	8382988	8450850	8406046	0.46	cps
Rhodium	103-2	2354866	2343665	2356379	2351637	0.30	cps
Scandium	45-1	5817839	5716709	5806431	5780326	0.96	cps
Scandium	45-2	47557	46774	47032	47121	0.85	cps
Selenium	77-2	337	327	403	356	11.72	cps
Selenium	78-2	1196	1167	1106	1156	4.00	cps
Selenium	82-1	57531	58270	57449	57750	0.78	cps
Silicon	28-1	2175042	2205077	2236670	2205596	1.40	cps
Silver	109-1	4329277	4285624	4299547	4304816	0.52	cps
Silver	107-1	4473155	4514527	4491579	4493087	0.46	cps
Sodium	23-2	18219093	18146023	18288452	18217856	0.39	cps
Strontium	86-1	1171176	1174297	1173440	1172971	0.14	cps
Strontium	88-1	10194642	10364246	10079649	10212846	1.40	cps
Sulfur	34-1	716323	713273	720496	716697	0.51	cps
Terbium	159-1	11895749	11845133	11763726	11834869	0.56	cps
Terbium	159-2	2587617	2590282	2560388	2579429	0.64	cps
Thallium	203-1	3152307	3179566	3146365	3159413	0.56	cps
Thallium	205-1	7331279	7361418	7373481	7355393	0.30	cps
Tin	118-1	2844984	2855959	2843260	2848068	0.24	cps
Titanium	47-1	2500774	2506394	2495682	2500950	0.21	cps
Uranium	238-1	9624624	9619776	9542149	9595517	0.48	cps
Vanadium	51-2	317713	317249	316898	317287	0.13	cps
Yttrium	89-1	10092270	10125070	10037152	10084831	0.44	cps
Yttrium	89-2	309686	312721	310128	310845	0.53	cps
Zinc	66-2	132048	131617	130063	131243	0.80	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:19:00	DataFile Name :	052CCV_P8062118 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6281394	6331160	6244686	6285747	0.69	cps
Zirconium	91-1	1418650	1401911	1397435	1405999	0.80	cps

LB Number : LB96238 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-21 16:26:41 DataFile Name : 053CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	0	42	31	87.67	cps
Antimony	121-1	2750	2567	2500	2606	4.97	cps
Arsenic	75-2	2	7	9	6	62.47	cps
Barium	135-1	75	67	33	58	37.80	cps
Barium	137-1	100	100	58	86	27.94	cps
Beryllium	9-1	111	133	139	128	11.50	cps
Bismuth	209-1	6828969	6891706	6956646	6892440	0.93	cps
Bismuth	209-2	2136195	2090123	2125276	2117198	1.14	cps
Boron	10-1	1067	1133	933	1045	9.75	cps
Boron	11-1	4643	4726	5034	4801	4.30	cps
Cadmium	111-1	528	521	616	555	9.58	cps
Cadmium	106-1	1700	1734	1967	1800	8.07	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	750	458	658	622	23.97	cps
Calcium	44-1	25716	25666	25165	25516	1.19	cps
Chromium	52-2	627	557	517	567	9.83	cps
Cobalt	59-2	50	70	90	70	28.57	cps
Copper	63-2	300	247	303	283	11.22	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	42	75	47	53.91	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	50	100	83	78	32.74	cps
Gadolinium	160-2	20	10	7	12	56.76	cps
Holmium	165-1	11133124	11262928	11479902	11291985	1.55	cps
Holmium	165-2	2681801	2639964	2654381	2658715	0.80	cps
Indium	115-1	9474136	9513643	9608072	9531950	0.72	cps
Indium	115-2	424557	420140	419695	421464	0.64	cps
Iron	56-2	2217	2661	2361	2413	9.40	cps
Iron	57-2	83	72	94	83	13.33	cps
Krypton	83-1	353	340	337	343	2.57	cps
Lead	206-1	317	389	428	378	14.93	cps
Lead	207-1	378	361	383	374	3.09	cps
Lead	208-1	1583	1583	1711	1626	4.54	cps
Lithium	6-1	1774074	1775072	1802781	1783976	0.91	cps
Magnesium	24-2	225	208	233	222	5.73	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:26:41	DataFile Name :	053CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	53	37	37	45.45	cps
Molybdenum	94-1	1283	1308	1125	1239	8.02	cps
Molybdenum	95-1	992	875	942	936	6.25	cps
Molybdenum	96-1	1208	1050	1175	1145	7.29	cps
Molybdenum	97-1	600	492	558	550	9.94	cps
Molybdenum	98-1	1517	1383	1483	1461	4.75	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	57	70	69	16.99	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3267	3401	3142	3270	3.95	cps
Rhodium	103-1	8826603	8960951	9026093	8937882	1.14	cps
Rhodium	103-2	2498037	2498799	2465469	2487435	0.76	cps
Scandium	45-1	5673863	5787287	5860037	5773729	1.63	cps
Scandium	45-2	47346	46577	46735	46886	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	8	25	7	13	77.40	cps
Silicon	28-1	373976	375851	375156	374994	0.25	cps
Silver	109-1	192	167	117	158	24.12	cps
Silver	107-1	200	208	183	197	6.45	cps
Sodium	23-2	10546	10663	11297	10835	3.73	cps
Strontium	86-1	542	508	508	519	3.70	cps
Strontium	88-1	108	150	183	147	25.52	cps
Sulfur	34-1	417847	420011	419015	418958	0.26	cps
Terbium	159-1	11621239	11747287	11935245	11767923	1.34	cps
Terbium	159-2	2574578	2550858	2513188	2546208	1.22	cps
Thallium	203-1	475	500	533	503	5.82	cps
Thallium	205-1	1275	1233	1042	1183	10.52	cps
Tin	118-1	1667	1550	1692	1636	4.62	cps
Titanium	47-1	125	183	167	158	18.98	cps
Uranium	238-1	58	75	75	69	13.85	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	9885672	10082886	10244521	10071026	1.78	cps
Yttrium	89-2	314778	311637	311969	312795	0.55	cps
Zinc	66-2	90	100	103	98	7.10	cps

LB Number :	LB96238	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-06-21 16:26:41	DataFile Name :	053CCBE_P8062118 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2125	1992	2025	2047	3.39	cps
Zirconium	91-1	458	500	542	500	8.33	cps